



OUR OFFICE

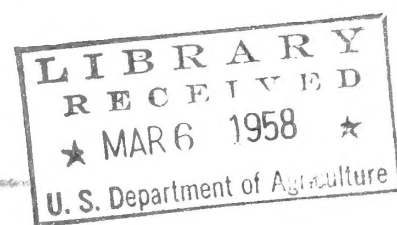
# *Our Diamond Jubilee*

1882

75<sup>th</sup> YEAR

1957

FALL 1957 • SPRING 1958



## Glen Saint Mary Nurseries Co.

Glen Saint Mary, Florida

TELEPHONE: Glen Saint Mary No. 186-W



# Our Presidents from 1882 . . .



G. L. TABER  
1882-1920—1927-1929



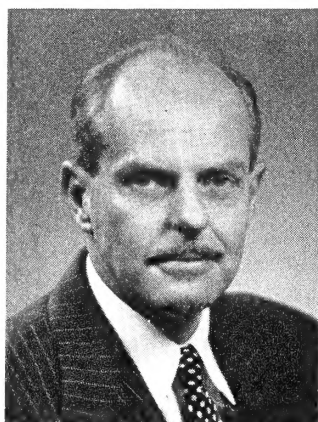
H. HAROLD HUME  
1920-1927



H. E. CORNELL  
1929-1943



E. L. STEELE  
1943-1945



G. L. TABER, JR.  
1945-

## *Mrs. George L. Taber 1875-1957*

Mrs. George L. Taber, Vice-President of the Glen Saint Mary Nurseries Company from 1930, died June 29, 1957, at her home at the Nurseries, where she had lived since 1905. During these years she became well versed in all the varied details of the Nurseries. She had high ideals of integrity and an unfaltering attitude toward the correct naming of the many plants propagated and grown.

Mrs. Taber was admired by staff and working force alike and was held in high esteem by all fortunate enough to know her.

## Our Diamond Jubilee

**T**HIS is our 75th Anniversary! For three-quarters of a century we have been doing business at Glen Saint Mary—a business that began in 1882 in a log cabin on twenty acres of land back in the pine-woods, just west of the town, then only a flag stop on the railroad.

Mr. Taber spent the early years, after moving to Glen Saint Mary, experimenting with fruit trees as a hobby, while recovering from the illness for which he had been sent South. Originally known as Taber's Nursery, the name was soon changed to Glen Saint Mary Nurseries, and finally in 1907 the then flourishing Company was incorporated under its present name.

In the catalog of 1888-89, the Satsuma Orange was listed for the first time, and so began a period of phenomenal demand for this once-called Oonshiu "Kid Glove" variety from Japan.

In his fifth catalog (1889-90), Mr. Taber included an "Ornamentals" section and, from that year to now, the growing of adapted shrubs, trees and plants for the South has taken more of our time and represented an increasing per cent of our total production.

After this, Glen Saint Mary Nurseries Company followed with introductions such as Taber, Waldo and Jewel Peach; Excelsior Plum; Lue Gim Gong Orange; Hood Pear; Taber 23 and Gailey Persimmon; Hicks Mulberry; Rhoda Pomegranate. In the ornamental line: Taber, Hume, Howard, East Palatka Hollies; the Saint Mary strain of Magnolia grandiflora; and most recently the George Lindley Taber Azaleas; Weaver Dogwood; Mildred Camellia.

In 1908, to further serve the needs of our patrons, a branch nursery, devoted entirely to Citrus, was established at Winter Haven, Florida. Since then, this Nursery has rapidly expanded until it occupies a foremost position among citrus nurseries of the world. Our total acreage (including Winter Haven) is now approximately 2,400 acres, with 20,000 square feet under glass.

In view of the foregoing, we of the present organizations take pride in our past performance and record. At the same time, we are making every effort within the scope of our capacity to keep abreast, or a little ahead, of the times in the contemporary horticultural world. To you, our customers of past and present, we extend our warmest thanks for your part in our 75 years, and we venture to hope that in this same spirit of mutual trust and helpfulness that has motivated our Company from its inception, we may continue to progress.

GEORGE L. TABER, JR., President

# TERMS OF BUSINESS

## LOCATION

General Office and Nurseries at Glen Saint Mary, Baker County, Florida, on Seaboard Air Line Railway and U. S. No. 90, 30 miles west of Jacksonville. Office and Citrus Nurseries at Winter Haven, Polk County, Florida. The office is not open for business on Sundays, and we are closed on Saturday afternoon. We recognize most national holidays, such as Fourth of July, Labor Day, Thanksgiving, Christmas, New Year, etc. Visitors who come to the Nursery in disregard of this notice are welcome to look around, but must not expect the help of a salesman or to have plants dug.

## APPLYING PRICES

Orders for five (5) and fifty (50) plants of one class command the 10 and 100 rates respectively, except on fruit trees. Prices herein are for the Retail trade only and cancel all previous lists and catalogs. They are based on current conditions and therefore subject to change without notice.

## CASH

or satisfactory reference must accompany all orders for immediate shipment unless the person ordering has an account. On orders booked in advance of the shipping season, 25 per cent down, with the balance due when the shipping season opens, will be required. Reserve orders are accepted only upon condition that they shall be void should injury from any cause not under our control befall the stock before shipment. Stock held in our fields on reserve long enough to grow to a larger grade will be billed accordingly at shipping time.

## TRANSPORTATION

Our prices do not include transportation costs. Be sure to state clearly when ordering how you wish shipment made—parcel post, commercial truckline (motor freight) or express; or if you will call for plants.

Lacking this information, we will use our best judgment as to method used. On orders for shipment by parcel post, such as small bare-root plants, add 25% to total for postage. This will approximate postal charges; if not sufficient, we will show balance due on your invoice, and if you have overage, a refund will be sent with the invoice.

Heavy shipments, such as B&B plants, large-size bare-root material and most of the container-grown items, should be sent by truckline or express. In either case, please be sure to give complete delivery instructions with order. Wherever there is access to truckline delivery, it is usually less expensive than express.

We feel that often money can be saved by ordering bare-root stock whenever there is a choice, as with Ligustrum, Crape-Myrtle, Abelia, etc. Transportation costs on bare-root plants and trees are much less than on B&B, and usually the former will be equally satisfactory if handled during the winter dormant season or other recommended times.

## SHIPPING AND PLANTING SEASON

from the middle of November to mid-March for bare-root plants covers the average season, but weather conditions each year govern beginning and ending dates. A "Bare-Root" plant or tree is dug without soil, pruned root and top for planting, and packed for shipment in damp moss or other suitable material. "B&B" means Balled and Burlapped. A Balled and Burlapped plant or tree is dug with soil on the roots, tightly wrapped with burlap and tied securely with twine. Balled and Burlapped materials may be safely moved almost every month of the year.

## GUARANTEE

We guarantee our stock to be well grown, true to name and properly packed. In no case shall our liability be more than the original invoice value. There shall be no nursery stock sold under a guarantee to live, except with the understanding that, if it dies, it will be replaced *as soon as possible*, at not less than 50% of purchase price.

## CLAIMS

Claims for error or omission, or damage, should be made in writing immediately after receipt of nursery stock, except for replacement claims, which must be made in writing within 30 days after receipt of plants. In case of damage in transit, immediate claim should be made to the transportation company.

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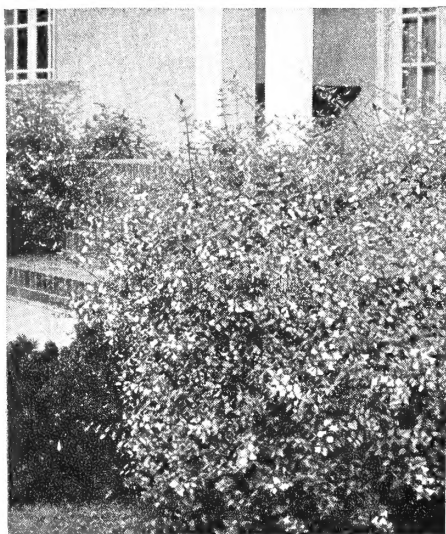
## GLEN SAINT MARY NURSERIES COMPANY

Main Office and General Nurseries:  
GLEN SAINT MARY, FLORIDA

Citrus Division Office:  
WINTER HAVEN, FLORIDA



# SHRUBS AND HEDGE PLANTS



**ABELIA grandiflora**

**ABELIA, Edward Goucher** (Pink Abelia).

One of the most useful shrubs, for it can be confined to any desired size and will grow in almost any location. The shiny, deep green leaves are tinted with an amber hue. The dainty, clear pink flowers are produced all summer. Evergreen in warmer areas.

Each Gal. cans, 12 to 18 in.....\$1 50

**grandiflora.** One of our very best evergreen shrubs for foundation plantings, corner groups, single specimens, or ornamental hedges. The small leaves are bright glossy green, turning to a beautiful bronze in winter. Its flowers come in early May and the plant is covered with bloom until late autumn.

Bushy  
Bare-root. Each 10  
12 to 18 in.....\$0 65 \$6 00  
18 to 24 in.....85 8 00  
2 to 3 ft.....1 15 11 00  
3 to 4 ft.....1 75 16 50  
4 to 5 ft.....2 50 24 00  
B&B, double above prices. Each  
Gal. cans, 12 to 18 in.....\$1 25

**ACACIA farnesiana** (Opopanax). A thorny, much-branched shrub that grows to a height of 10 feet. The fragrant yellow flowers come in small clusters.

Each Gal. cans, 5 to 6 ft.....\$2 25

**ALLAMANDA, Brown-Bud.** A variation of the older plain yellow variety, having a brownish tint in the throat.

Each Gal. cans.....\$1 25

**ARDISIA crenulata.** Compact evergreen shrub with thick, dark green foliage and bright red berries in winter. Makes a wonderful decoration indoors in pots, as well as outside where severe cold is not a problem.

Each 10 Gal. cans.....\$2 50 \$22 50

**ASPIDISTRA lurida.** Most satisfactory for house conditions and shaded locations outside. Large, dark green leaves.

Each Per leaf, large.....\$0 15

**BERBERIS julianae** (Wintergreen Barberry). A holly-like evergreen shrub with leathery, dark green, spiny-toothed foliage. Very attractive.

B&B Each 12 to 15 in.....\$2 00

**mentorensis.** Rugged, strong, upright branches and heavy thorns. Foliage thick, dark green, turning to bronze in winter. Nearly evergreen here.

Each Gal. cans, 12 to 15 in.....\$1 50

**thunbergi atropurpurea.** The Red Barberry is a very colorful and useful shrub with wine-red foliage and red berries. Although more used in the North, we have found it entirely successful here.

**sargentiana.** Practically the same as Atropurpurea in form and growth but foliage bright green all year round. Attractive yellow flowers followed by black fruit.

B&B. Each 10  
8 to 12 in.....\$1 50 \$14 50  
12 to 18 in.....2 00 19 00  
18 to 24 in.....2 60 24 50  
2 to 3 ft.....3 25 30 00  
Gal. cans, 12 to 15 in.... 1 50

**BUDDLEIA** (Butterfly-Bush). Attractive quick-growing evergreen shrubs producing flowers in terminal racemes somewhat resembling lilacs.

**officinalis.** Flowers lilac-pink in winter. Each Gal. cans.....\$1 25

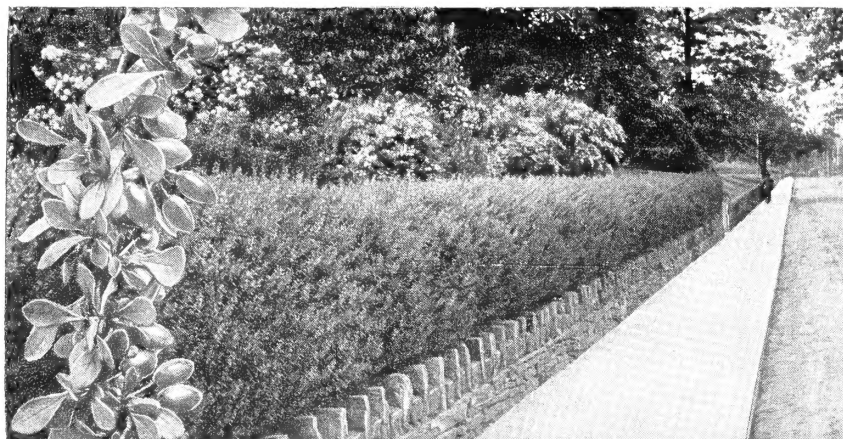


**ARDISIA crenulata**

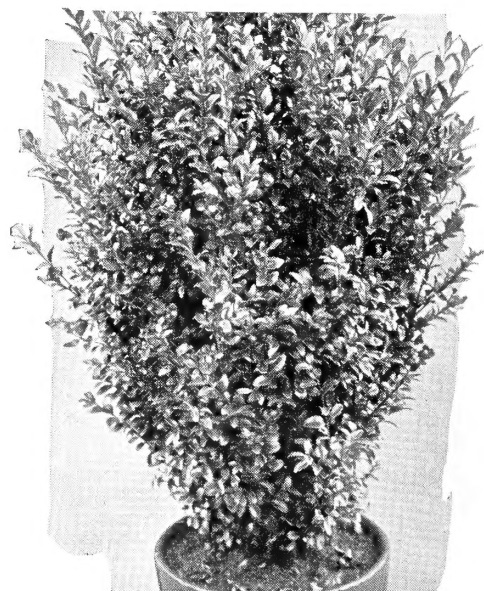
**BUXUS japonica** (Japanese Boxwood). Beautiful, compact, small-leaved, evergreen shrub for borders, hedges, and foundation plantings. Also excellent as a potted plant and for window boxes.

**harlandi** (Harland Box). This distinctive variety has dark green, elongated leaves, rather square at the ends. It grows thick and round with very little trimming and stands more cold than *B. japonica* but is not quite as rapid in growth. It is each year becoming more popular as it is better known.

Bed Grown Each 10  
4 to 6 in.....\$0 40 \$3 50  
6 to 8 in.....65 6 00  
8 to 10 in.....85 8 00  
10 to 12 in.....1 15 10 50  
12 to 15 in.....1 65 15 50



**BERBERIS thunbergi**



**BUXUS japonica**



## SHRUBS AND HEDGE PLANTS, continued

**CALLISTEMON** (Bottle-Brush). In April the plant produces long, red, brush-like flower spikes. The evergreen foliage is narrow and dark green.

	Each	10
Gal. cans, 18 to 24 in....	\$2 00	\$17 50
Gal. cans, 2 to 3 ft.....	2 50	

**CARISSA grandiflora** (Natal Plum). Tall-growing evergreen shrub with fragrant white flowers about 2 inches across. The scarlet fruit is edible.

	Each	10
Qt. cans.....	\$0 65	

**CASSIA bicapsularis**. A lovely sight in your autumn landscape. Its many yellow blooms blend with the usual colors of fall gardens. Will grow to 10 feet; evergreen in temperate climates. If frozen down, it generally revives. Needs full sun in order to branch and keep a well-balanced appearance.

	Each	10
Gal. cans, 18 to 24 in....	\$1 00	\$9 00
Gal. cans, 2 to 3 ft.....	1 50	14 00

**CESTRUM nocturnum** (Night-blooming Jessamine). A shrub 6 to 9 feet high, adapted to south Florida. The branches are curved and willowy, producing creamy yellow blooms that open and are fragrant at night.

	Each	10
Gal. cans.....	\$1 25	\$11 50

**CLEYERA japonica**. A fine evergreen shrub or small tree with rather thick, glossy leaves and creamy white, fragrant flowers. Berries red in early fall. An upright grower, reaching a height of 10 to 12 feet. Will withstand wet or dry situations with equal ease and seems to have few insect or disease enemies. We recommend it highly for trial as far north as Atlanta inland or Wilmington, North Carolina, on the coast.

B&B.	Each	10
12' to 18 in.....	\$2 25	\$21 00
18 to 24 in.....	3 00	28 00
2 to 3 ft.....	4 00	37 50
3 to 4 ft.....	6 00	55 00
Gal. cans, 12 to 18 in....	1 75	



PURE WHITE GRAPE-MYRTLE

**GRAPE-MYRTLE** (*Lagerstræmia indica*).

This easily grown, deciduous shrub or small tree is sometimes called "The Lilac of the South." In early summer, delicate, airy flowers with crimped and fringed petals are borne in panicles on the current season's growth. To prolong bloom through summer, old flower heads should be removed as soon as they wither; then a new flush of growth and flowers will appear.

The first pruning of plants should be done in the winter, while dormant, and not later than February; thus you are assured of generous bouquets on the new growth that follows.

**Lavender.** Showy clusters of pinkish lavender.

**Watermelon-red.** Large bright panicles.

**William Toovey.** This fine watermelon-red differs from the older type principally in its habit of growth, being compact and low spreading. An excellent variety for hedges and low screens, as well as for specimen use in the landscape plan.

Bare-root.	Each	10
12 to 18 in.....	\$0 75	\$6 50
18 to 24 in.....	1 15	10 00
2 to 3 ft.....	1 55	13 50
3 to 4 ft.....	2 25	21 00
4 to 5 ft.....	3 00	
B&B, double above prices.		

**PURE WHITE GRAPE-MYRTLE.** A distinct improvement over the old-time type, this latest acquisition is a profuse bloomer. Flower heads are larger, and there is no other color in them but white and the yellow of the stamens. Growth habit is stocky, compact and vigorous, thus permitting a choice of either tree-form or shrub, according to preference of grower. Pure White is something special in Grape-Myrtles!

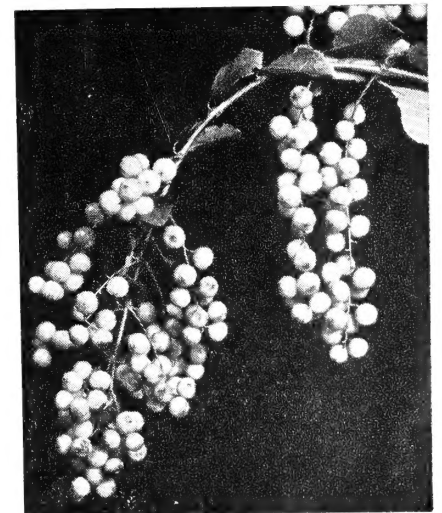
Bare-root.	Each
12 to 18 in.....	\$1 15
18 to 24 in.....	1 45
2 to 3 ft.....	1 85
3 to 4 ft.....	2 45
B&B, double above prices.	
Gal. cans, 18 to 24 in.....	2 75
Gal. cans, 2 to 3 ft.....	3 00

**DURANTA plumieri alba.** An evergreen shrub with racemes of white flowers.

	Each
Gal. cans, 12 to 18 in.....	\$1 00
Gal. cans, 18 to 24 in.....	1 50



CLEYERA japonica



DURANTA plumieri

See Page 28 for Plants  
for Special Places

Please read  
**TERMS OF BUSINESS**  
before ordering, on page 3

## SHRUBS AND HEDGE PLANTS, continued

**ELÆAGNUS pungens fruitlandi.**

Highly ornamental, willow-like shrub, its greatest feature being the foliage. Young foliage is brownish, but when mature, leaves are medium green and satiny silver underneath. Branches are pliant and may be cut at any time without harm to the plant, thus making them ideal for flower arrangements. If compact form is desired, pruning must be done.

Flowers are inconspicuous, although quite fragrant. Decorative and edible fruit appears in fall and winter.

Grows in almost any well-drained soil, including limestone, and prefers sunny exposure.

B&B.	Each	10
12 to 18 in.....	\$1 50	\$14 00
18 to 24 in.....	2 00	18 50
2 to 3 ft.....	3 75	36 00
3 to 4 ft.....	4 75	45 00
4 to 5 ft.....	6 00	57 50
Gal. cans, 18 to 24 in....	1 75	



EURYA japonica

**EURYA japonica.** A low-growing evergreen having elongated narrow leaves with a well-defined midrib of bright green. Small, greenish white flowers followed by black fruits. The plant presents a fan-shaped aspect from two sides. Stands shade well.

Each	
Gal. cans, 12 to 18 in.....	\$2 15
Gal. cans, 18 to 24 in.....	2 50

**FEIJOA sellowiana** (Pineapple Guava). Introduced from South America. Will grow to 15 feet. Upper surface of leaves glossy green and lower surface silvery gray, giving a very ornamental effect.

Blooms in late spring. Flowers are four-cupped petals, white outside and purplish crimson within; center is a stiff tuft of crimson stamens. They may be cut for floral arrangements, where they always create interest because of their exotic and unusual appearance.

The oval or oblong fruit is variable in size, sometimes nearly 2 inches in length. It is dull green when ripe, often showing a touch of crimson on the cheek. The flesh is granular and the seeds are so small they cannot be felt in the mouth. Flavor resembles pineapple. May be eaten fresh, cooked in several ways, crystallized or made into jam or jelly.

This is a very hardy shrub, preferring a climate free from excessive humidity and cool at least part of the year. Does not do well on light or sandy soil and needs a well-drained location. If overfertilized, the plant will make an abundance of new growth instead of fruiting.

B&B.	Each
12 to 18 in.....	\$1 75
18 to 24 in.....	2 50
2 to 3 ft.....	3 50
3 to 4 ft.....	4 50
Gal. cans, 12 to 18 in.....	1 50
Gal. cans, 18 to 24 in.....	2 00

See Page 28 for Plants  
for Special Places



ELÆAGNUS pungens fruitlandi



GARDENIA florida

**GARDENIA florida** (Cape Jasmine). The well-known Gardenia of the South. Waxy white, very sweet-scented flowers and leathery, shiny dark foliage distinguish the plant.

B&B.	Each	10
12 to 18 in.....	\$1 25	\$11 50
18 to 24 in.....	1 75	16 00
2 to 3 ft.....	2 75	25 50

**radicans.** A dwarf grower to 18 inches, having miniature white flowers with typical fragrance; trailing habit.

Each	
Qt. cans.....	\$0 65
Gal. cans, 8 to 12 in.....	1 00

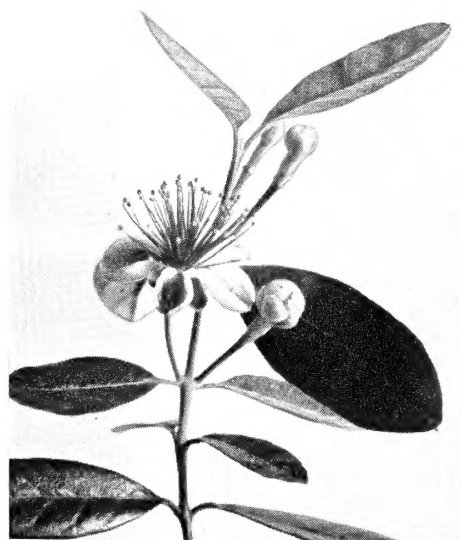
**HIBISCUS.** We are now growing Hibiscus from cuttings to avoid the disappointment that freezing weather can bring. Cutting-grown Hibiscus retains its identity even though killed to the ground and is able to come back in an amazingly short time.

**Assorted Varieties.**

Each	
Cutting Grown.....	
Qt. cans.....	\$0 60
Gal. cans.....	1 25

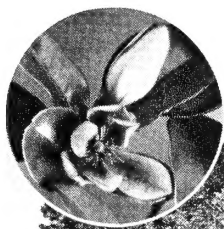
**Mutabilis** (Cotton-Rose; Confederate Rose). Tree-like tall shrub; flowers opening white or pink, changing to deep red by night. Especially prized in southern gardens.

Each	
10-in. cans.....	\$3 25



FEIJOA sellowiana

## SHRUBS AND HEDGE PLANTS, continued



MAGNOLIA fuscata

**HYDRANGEA hortensis.** Ornamental deciduous shrubs adapted to shady and half-shady locations. The white varieties bloom true to color; the others may be pink or blue depending upon soil and culture. Pink blooms may usually be turned blue by the use of extra acid in the soil and blue varieties changed to pink by sweetening the soil with lime.

**Mixed Varieties** Each  
Gal. cans. .... \$1 50

**IXORA coccinea.** Evergreen shrub with large leaves and orange-red flowers in clusters. A fine flowering shrub for south Florida.

Each  
Gal. cans, 8 to 12 in. .... \$1 25

**JASMINUM primulinum.** Evergreen shrub with dark green, drooping branches. Bright yellow flowers in spring and summer.

Bare-root Each  
12 to 18 in. .... \$0 85  
18 to 24 in. .... 1 10  
2 to 3 ft. .... 1 50  
3 to 4 ft. .... 2 00  
4 to 5 ft. .... 2 75  
B&B, double above prices

**Sambac, Grand Duke.** Large, double, white, fragrant flowers. Climbing; shiny dark foliage.

**Sambac, Maid of Orleans.** Semi-double or single white flowers. Very fragrant.

Each  
Gal. cans. .... \$1 75

**LANTANA sellowiana (delicatissima).** Especially adapted to south and central Florida. Very popular for ground cover and combines well with low-growing forms of shrubs. It is vine-like, with rosy lilac flowers. A rapid grower but will stay low with one or two trimmings a year. Also fine for window boxes and baskets. Very salt-resistant and will live in almost any soil. Best in full sun.

Each  
Qt. cans. .... \$0 65  
Gal. cans. .... 1 00

**LINDERA benzoin (Benzoin estivale; Spicebush).** An attractive aromatic shrub, native in Asia and North America. Semi-deciduous in our climate; the leaves usually turn yellow in autumn. Inconspicuous yellowish blooms followed by scarlet fruits. Does best in moist places.

Each  
Gal. cans, 12 to 18 in. .... \$1 50

**MAGNOLIA fuscata (Michelia fuscata; Banana Shrub).** A splendid, hardy, broad-leaved evergreen with dark, glossy foliage. The creamy yellow flowers look like miniature bananas and the fragrance is identical. This shrub may be trimmed or left to grow naturally, often reaching a height of 15 to 20 feet.

Each  
Gal. cans, 12 to 18 in. .... \$1 75  
Gal. cans, 18 to 24 in. .... 2 00

**MALPIGHIA coccigera.** A very attractive, low-growing, well-branched evergreen shrub, with an abundance of oval, prickly dark green foliage and clusters of small, distinctive white flowers. Both foliage and flowers are shiny and look as if varnished. Well suited to border uses and for individual specimens.

Each  
Gal. cans. .... \$1 75



LANTANA

**NANDINA domestica (Heavenly Bamboo).** A shrub of moderate size and rather slow growth. Light green, feathery foliage tipped pink to copper in spring, changing to deep wine in winter. Vivid scarlet berries. Does best in partial shade.

Each  
12 to 18 in. .... \$1 50  
18 to 24 in. .... 2 00  
2 to 3 ft. .... 3 00  
3 to 4 ft. .... 5 00  
Gal. cans, 12 to 18 in. .... 1 50

**OLEA fragrans (Sweet or Tea Olive).** Dwarf evergreen. Bright green foliage. Small, white, sweet-scented flowers in winter and spring.

Each  
Gal. cans, 18 to 24 in. .... \$2 50



OLEANDER

**OLEANDER (Nerium).** Evergreen shrub with brilliant colored flowers. Makes a beautiful flowering hedge. Does well near the seashore.

**Cardinal.** Deep red.

**Mme. Peyre.** Shell-pink.

**Mrs. Roeding.** Salmon.

**Pink.** Double.

**Shell-Pink.** Very dainty.

**White.** Single.

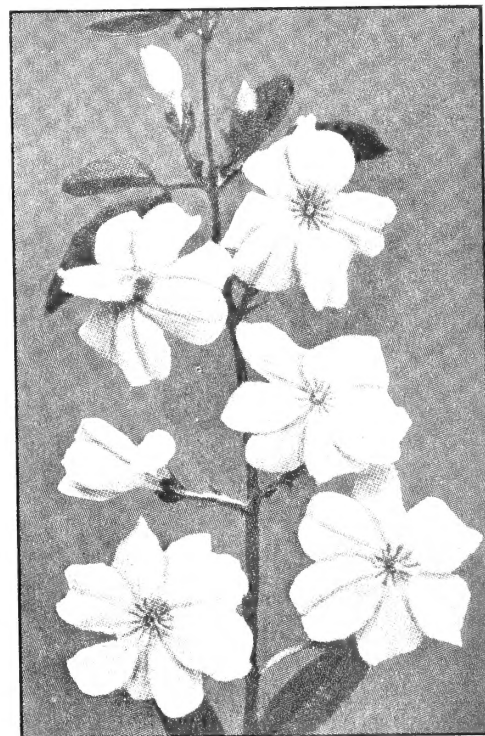
**White.** Double.

**Yellow.** Single.

Bare-root. Each 10  
18 to 24 in. .... \$1 25 \$11 50  
2 to 3 ft. .... 1 75 16 50  
B&B, double above prices.

**Cardinal, Mme. Peyre, Mrs. Roeding, Shell-Pink and Double White.**

Each  
Gal. cans, 12 to 18 in. .... \$1 50  
Gal. cans, 18 to 24 in. .... 1 75



JASMINUM primulinum



SHRUBS AND HEDGE PLANTS, *continued*

**ORIENTAL MAGNOLIAS.** These are prized shrubs or small deciduous trees that bloom with us in winter or early spring, and later farther north. Flowers white or red or purplish, according to variety. Not difficult to grow.

***liliflora nigra* (*M. soulangeana nigra*).** Very much like *Soulangeana* except that flowers are longer and of darker color. Midseason bloomer.

***rustica rubra*.** Dark red, cup-shaped flower blooming a week or so later than *Soulangeana*. A very fast grower.

***Soulangeana*.** Hardy in northern gardens, this fine variety has flowers that are pinky purple on the outside and creamy white within. Early.

B&B.	Each	10
12 to 18 in.....	\$2 00	
18 to 24 in.....	3 00	
2 to 3 ft.....	4 00	
3 to 4 ft.....	5 50	

***stellata* (Star Magnolia).** One of the finest of a fine family. Flowers pure white, and there are just enough of the star-shaped petals to make it appear semi-double. The plant is a low, bushy grower and seldom reaches a height of more than 10 feet. Early.

B&B.	Each	10
12 to 18 in.....	\$2 50	
18 to 24 in.....	3 75	
2 to 3 ft.....	4 50	

**OSMANTHUS *fortunei*.** Attractive evergreen shrub to 6 feet, somewhat resembling *Olea fragrans*, with spiny-toothed leaves and fragrant creamy yellow flowers. Rather slow grower.

B&B.	Each	10
12 to 18 in.....	\$2 25	\$21 00
18 to 24 in.....	3 25	30 00
2 to 3 ft.....	4 50	42 50

**PITTOSPORUM *tobira*.** Hardy. Foliage dark green and shiny. Splendid for foundations and hedges. Can be pruned to any desired shape. Does well in full sun and is one of the finest evergreens for shady places and for seaside planting.

B&B.	Each	10
12 to 18 in.....	\$2 00	\$18 50
18 to 24 in.....	3 00	27 50
2 to 3 ft.....	4 50	42 50
Gal. cans, 12 to 18 in.....	1 75	

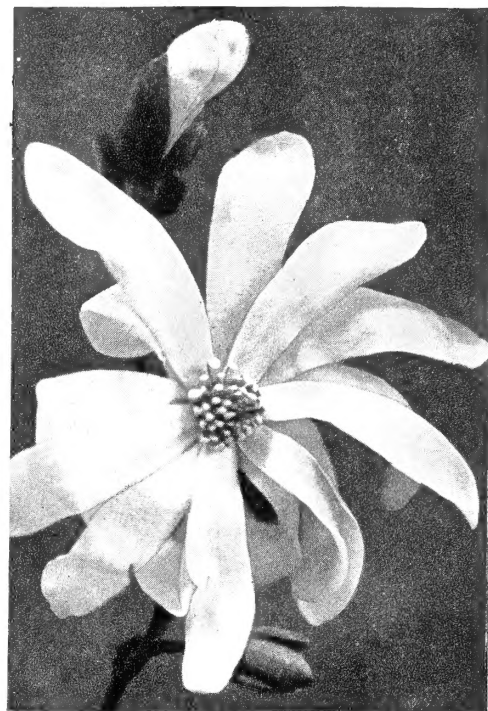
**PHOTINIA *glabra*.** A very handsome, hardy, evergreen shrub which will grow to a height of approximately 15 feet. The new foliage is wine colored and most attractive. The white flowers are carried in clusters and are followed by round red fruits. Prefers a sunny location in well-drained soil.

***serrulata*.** This variety grows to a much greater height than *Glabra* and is a beautiful sight in summer with its dark green serrated leaves and large clusters of white flowers. In winter it is covered with scarlet fruit.

B&B.	Each	10
12 to 18 in.....	\$2 00	\$18 50
18 to 24 in.....	2 65	24 00
2 to 3 ft.....	3 65	34 00
3 to 4 ft.....	4 75	42 50
4 to 5 ft.....	6 75	60 00
Gal. cans, 12 to 18 in.....	1 50	
Gal. cans, 18 to 24 in.....	2 00	

**PLUMBAGO *capensis* (Cape Plumbago).** A native of South Africa. The azure-blue flowers of this half-climbing shrub are produced profusely all summer long. Plant is of rapid growth and thickly covered with light green foliage. Thoroughly satisfactory where winters are not too severe.

Each	10
Qt. cans.....	\$0 65

MAGNOLIA *stellata*PITTOSPORUM *tobira*

*Please read  
Terms of  
Business before  
ordering,  
see Page 3*

PLUMBAGO *capensis*PHOTINIA *glabra*

## SHRUBS AND HEDGE PLANTS, continued



PYRACANTHA

**POMEGRANATE, FLOWERING** (*Punica*). Deciduous shrubs producing beautiful double flowers all summer.

**Double White.**

**Mme. Legrelle.** Pink, marked with crimson veins; very full and double.

Bare-root.	Each	10
12 to 18 in.	Each	\$1 00
18 to 24 in.	Each	1 25
2 to 3 ft.	Each	1 50
B&B, double above prices.	Each	

**PYRACANTHA coccinea lalandi** (Laland Firethorn). Evergreen shrub with small, narrow leaves. Thorny branches. White flowers; orange-red berries in winter.

Gal. cans, 18 to 24 in.	Each	\$1 25
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**formosana.** The productiveness of this improved variety is amazing! Fruit is a deep glossy red, borne in immense clusters. The growth resembles Lalandi but is not so upright.

Gal. cans, 18 to 24 in.	Each	\$1 50
Gal. cans, 2 to 3 ft.	Each	1 75
10-in. cans, 3 to 4 ft.	Each	3 75

**belli.** Interesting red-fruiting type. Growth spready like Formosana, and foliage about identical. Berries even larger and well distributed over the plant.

**Miller.** Similar to Belli. Good vigorous grower; medium-sized, red fruit. Quite hardy.

**Rosedale.** One of the newer Pyracanthas (trademark registered). Produces long arching sprays of dainty white flowers. Foliage dark rich green. Bears masses of very dark red berries and lends itself well to espalier work. Disease resistant.

**Prices for above three varieties:**

Gal. cans, 18 to 24 in.	Each	\$1 75
Gal. cans, 2 to 3 ft.	Each	2 00
2-gal. cans, 18 to 24 in.	Each	2 25
2-gal. cans, 2 to 3 ft.	Each	2 50

**QUINCE, FLOWERING** (*Cydonia japonica*). We do not hesitate to recommend the cydonias for vivid and profuse spring color. Half deciduous in this section they seldom attain more than 5 feet in height, with about the same spread. Spiny branches; leaves 2 inches long, coarsely toothed. Flowers average 1 inch in diameter and are orange-scarlet or salmon-pink—two distinct types, so far unnamed here. Both mature yellow fruit.

Red	Pink
Bare-root.	Each 10
18 to 24 in.	Each \$1 35 \$12 50
2 to 3 ft.	Each 1 85 17 00
B&B, double above prices.	Each
Gal. cans, 12 to 18 in.	Each \$1 00

**RAPHIOLEPIS indica** (Indian Hawthorn). A spreading evergreen shrub of slow growth. Leaves round, thick and dark green. Fragrant, pinkish white flowers in flat clusters. Hardy.

Gal. cans, 12 to 15 in.	Each	\$2 25
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**japonica.** A handsome, hardy evergreen shrub with leathery, bright green foliage and dense clusters of very fragrant, white flowers in spring. Fine for seashore planting. Rather slow growth.

B&B.	Each	10
12 to 18 in.	Each	\$2 25 \$21 50
18 to 24 in.	Each	3 00 28 00
2 to 3 ft.	Each	3 75 35 00
3 to 4 ft.	Each	5 00 47 50
Gal. cans, 12 to 18 in.	Each	1 75



TEA PLANT

**SERISSA foetida variegata.** A low, much-branched border or bedding shrub with clusters of dark green, yellow-margined leaves placed thickly along its many branches. White, star-shaped flowers.

Gal. cans, 12 to 18 in.	Each	\$1 50
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**SPIRÆA.** Deciduous shrubs. White blooms appear in early spring. Effective when planted in masses around borders, or in beds.

**cantonensis, single.****cantonensis, double (reevesiana).**

Bare-root.	Each	10
12 to 18 in.	Each	\$0 85 \$8 00
18 to 24 in.	Each	1 10 10 00
2 to 3 ft.	Each	1 50 14 00
3 to 4 ft.	Each	2 00 18 50
4 to 6 ft.	Each	2 50 22 50
B&B, double above prices.	Each	

**Anthony Waterer.** A dense, low-growing Spiræa with foliage in various shades of yellow, red and dark green. Flowers pink, produced freely throughout the whole summer in flat-topped bunches.

Gal. cans, 12 to 18 in.	Each	\$1 75
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**TEA PLANT** (*Camellia sinensis*; Commercial Tea). May reach 30 feet if not trimmed. Makes rounded, well shaped shrub with dark green leaves and has small, fragrant, white flowers. Good for moist, shady places; quite hardy, and evergreen in the South.

B&B.	Each	10
12 to 18 in.	Each	\$1 75 \$16 50
18 to 24 in.	Each	2 00 18 50
2 to 3 ft.	Each	3 00 28 00
3 to 4 ft.	Each	4 50 42 50
4 to 5 ft.	Each	6 25 60 00
Gal. cans, 12 to 18 in.	Each	1 25

**VIBURNUM.** The Viburnums offered below are evergreens with white, sweet-scented flowers. They are desirable garden shrubs for the South.

**odoratissimum.** A vigorous grower often attaining tree-like proportions if not trimmed. Compact habit.

B&B.	Each	10
12 to 18 in.	Each	\$1 75 \$15 50
18 to 24 in.	Each	2 35 21 00
2 to 3 ft.	Each	3 35 31 00
Gal. cans, 12 to 18 in.	Each	1 50 14 00

**suspensum.** Low and spreading; free bloomer.

Gal. cans, 8 to 12 in.	Each	\$1 25 \$11 50
Gal. cans, 12 to 18 in.	Each	1 75 16 50

**tinus** (Laurestinus). The bush (maximum 10 feet), covered with creamy-white flowers, is a February joy. For specimens or hedges.

Gal. cans, 12 to 18 in.	Each	\$2 50
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## Low-Cost Home Planting Collection

for dormant-season shipment, November 15 through February

Regular Price

4 Abelia Grandiflora.	Bare-root, 18 to 24 in.	\$3 40
2 Spiræa, Dbl. Cantonensis.	Bare-root, 18 to 24 in.	2 20
4 Ligustrum Lucidum, grafted.	Bare-root, 18 to 24 in.	5 40
1 Oleander, Red.	Bare-root, 2 to 3 ft.	1 75
1 East Palatka Holly.	Bare-root, 2 to 3 ft.	2 50
Total		\$15 25

Special package price **\$10.00 f.o.b. here—MAILABLE**

(We reserve the right to substitute varieties if necessary)



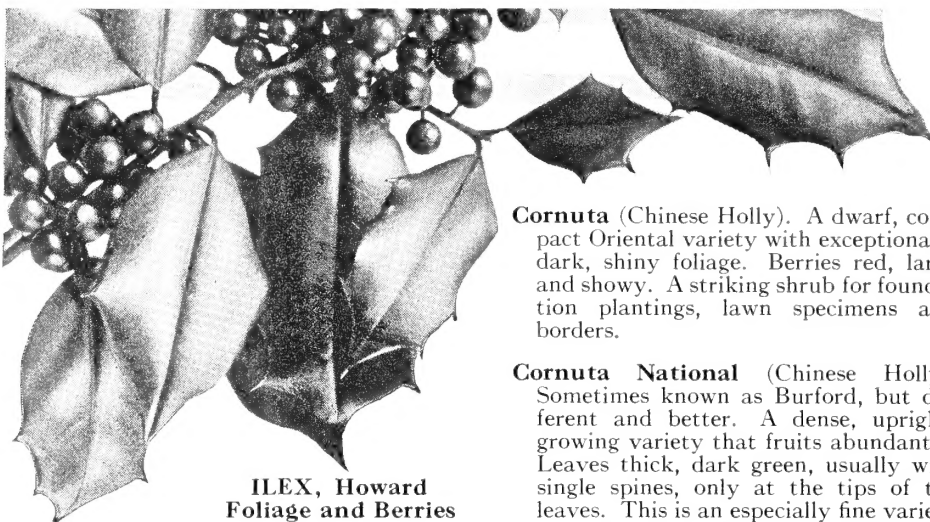
# HOLLIES (Ilex)

For Christmas and throughout the year, you can have specimens of real, thoroughbred Holly filling many and various needs in the landscape plan.

There is practically no section of the United States where some kind of Holly cannot be grown. In fact, it is easily possible to landscape a property entirely in many places, from hedge to shade trees, with some variety of evergreen Holly. The small and medium sizes are readily transplanted and shipped bare-root during their dormant season (November through March), while the larger trees and shrub types are best handled B&B.

All our American Hollies (*Ilex opaca*) are grafted or cutting-grown from the finest selected strains of fruiting trees and are much superior to seedlings. Choose any one offered below; or, better still, order the whole collection, and you will never again be satisfied with ordinary Hollies.

Hollies prefer a slightly acid, well-drained soil, adequately supplied with organic material. They can stand a good deal of water, but it must be transient water, not resident.



**ILEX, Howard**  
**Foliage and Berries**

*opaca*

> **Curtissi.** Deciduous shrub or small tree to 15 feet, native to western Florida. Habit slender, spreading, having abundant, medium-sized, red fruit. Excellent for the "natural" garden.

Bare-root.	Each
18 to 24 in.....	\$1 75
2 to 3 ft.....	2 25
B&B.	
18 to 24 in.....	3 00
2 to 3 ft.....	4 00

**Cornuta** (Chinese Holly). A dwarf, compact Oriental variety with exceptionally dark, shiny foliage. Berries red, large and showy. A striking shrub for foundation plantings, lawn specimens and borders.

**Cornuta National** (Chinese Holly). Sometimes known as Burford, but different and better. A dense, upright-growing variety that fruits abundantly. Leaves thick, dark green, usually with single spines, only at the tips of the leaves. This is an especially fine variety that has been mixed with Burford for some years. The original tree of National was found in Washington, D. C.

B&B.	Each	10
12 to 18 in.....	\$2 25	\$21 00
18 to 24 in.....	3 25	30 00
2 to 3 ft.....	4 50	42 50
3 to 4 ft.....	6 50	60 00
4 to 5 ft.....	10 50	
5 to 6 ft.....	15 50	

**Cornuta National.** Each  
Gal. cans, 12 to 18 in... \$2 25  
Gal. cans, 18 to 24 in... 2 75

**Croonenberg.** A Greenbrier introduction Upright, rather compact grower with fine dark green foliage of larger than average size and spiny leaves. Berries are a good red and are produced when the trees are still very young.

**Howard.** The most popular variety we grow. Foliage very dark and glossy, with some spines; berries red and attractive. Excellent.

**Savannah.** An attractively upright and rapid grower, this Holly attains true form sooner than most. Foliage abundant, leathery, bright. Berries good size, of fine color. Leaf petioles and branch tips are purple in new growth.

**Male Holly.** On rare occasions it becomes necessary to use one of these trees bearing strictly staminate flowers, to insure berry production in areas where male Hollies are not native in adjacent woods. If necessary, one of the male trees planted in fairly close proximity will insure crops of fruit.

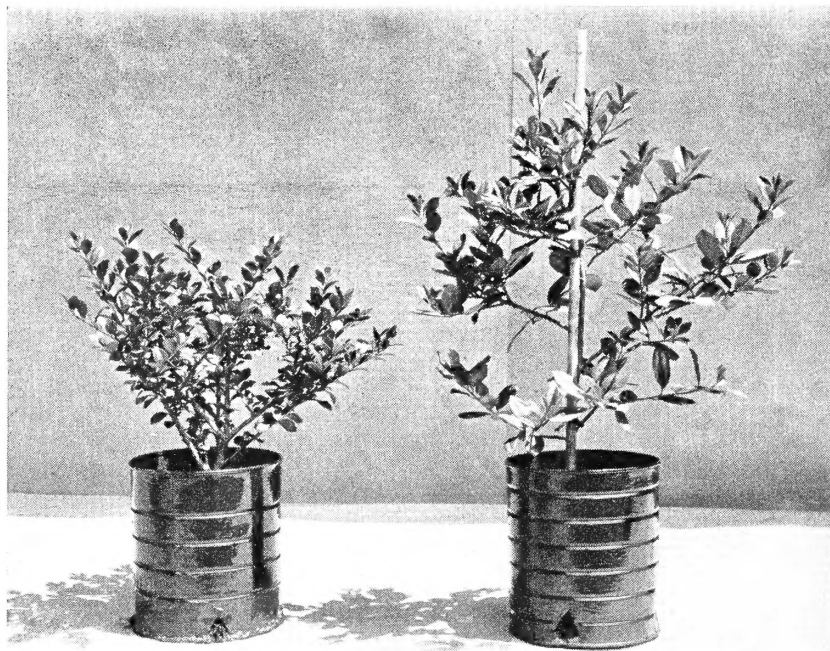
Bare-root.	Each
18 to 24 in.....	\$2 35
2 to 3 ft.....	2 75
3 to 4 ft.....	3 60
4 to 5 ft.....	5 00
5 to 6 ft.....	7 75
6 to 8 ft.....	12 00

B&B.	
18 to 24 in.....	4 75
2 to 3 ft.....	5 50
3 to 4 ft.....	7 00
4 to 5 ft.....	10 00
5 to 6 ft.....	15 50
6 to 8 ft.....	24 00
8 to 10 ft.....	38 00

Wire-balled specimens.  
\$50.00 to \$150.00, quoted on request.

**Croonenberg, Ft. McCoy, and Howard.**

	Each
Gal. cans, 12 to 18 in.....	\$2 00
Gal. cans, 18 to 24 in.....	2 50
Gal. cans, 2 to 3 ft.....	3 00



**ILEX rotundifolia and East Palatka**



**ILEX opaca (American Holly)**



**HOLLIES, continued**

**Crenata** (Japanese Holly). A small-leaved sort. Compact and medium slow-growing, bearing black fruit. Well suited to low plantings, hedges and foundations. Evergreen; entirely hardy.

**Crenata convexa (bullata)**. Sub-variety of Crenata. Small, roundish, cupped leaves; glossy. Dwarf, spreading grower.

**Crenata latifolia (rotundifolia)**. Larger leaves than Crenata.

B&B.	Each	10
10 to 12 in.....	\$1 50	\$14 00
12 to 15 in.....	2 00	18 50
15 to 18 in.....	2 50	22 50
18 to 24 in.....	3 25	30 00
2 to 3 ft.....	5 00	

**Crenata convexa and Crenata latifolia.**

	Each
Gal. cans, 8 to 12 in.....	\$1 25
Gal. cans, 12 to 18 in.....	1 75

**East Palatka**. Foliage light green, of medium size, almost smooth, and resembling Dahoon Holly in appearance. A regular bearer of immense quantities of bright red berries.

Bare-root.	Each
18 to 24 in.....	\$2 00
2 to 3 ft.....	2 50
3 to 4 ft.....	3 25
4 to 5 ft.....	4 50
5 to 6 ft.....	6 50
6 to 8 ft.....	10 00

B&B.	
18 to 24 in.....	4 00
2 to 3 ft.....	5 00
3 to 4 ft.....	6 50
4 to 5 ft.....	9 00
5 to 6 ft.....	13 00
6 to 8 ft.....	20 00
8 to 10 ft.....	35 00

**Vomitioria (Yaupon)**. A native evergreen Holly with small, deep olive-green foliage and bright red berries produced in great profusion all along the branches. This is one of our most desirable shrubs for foundation, border and hedge planting. It may be kept sheared to any shape or size desired, and makes excellent specimens for formal planting.

Natural Growth, B&B.	Each
18 to 24 in.....	\$2 75
2 to 3 ft.....	3 50
3 to 4 ft.....	4 50
4 to 5 ft.....	6 50

Sheared, B&B.	Each	10
12 to 18 in.....	\$2 65	\$25 50
18 to 24 in.....	3 35	32 50
2 to 3 ft.....	5 00	47 50
3 to 4 ft.....	7 00	67 50
4 to 5 ft.....	9 50	92 50
5 to 6 ft.....	12 50	120 00

Grafted.	Each
Gal. cans, 12 to 18 in.....	\$1 85
Gal. cans, 18 to 24 in.....	2 50

Many bulletins are issued by the Agricultural Experiment Stations, Gainesville, Fla., for Florida residents. These pamphlets cover in detail cultural instructions for ornamentals, grasses, fruit trees, etc. Due to limited space in our catalog, we cannot publish lengthy data on horticultural practices. Write to Experiment Station for free bulletins.



ILEX vomitoria



ILEX crenata convexa

**LIGUSTRUM**

LIGUSTRUM lucidum

**Aureo-marginatum**. Strong, upright grower similar to Japonicum but leaves are margined and washed with gold. Attractive and fast growing.

**Japonicum**. A rapid-growing, tall variety having large green leaves, often with reddish margin. White flowers borne in panicles followed by dark blue berries in grape-like clusters. Good where height is desired.

Bare-root.	Each	10
12 to 18 in.....	\$0 60	\$5 00
18 to 24 in.....	90	8 00
B&B.		
12 to 18 in.....	1 15	10 00
18 to 24 in.....	1 65	15 00
2 to 3 ft.....	2 65	24 00
3 to 4 ft.....	3 85	35 00
4 to 5 ft.....	5 85	

**Coriaceum** (Dwarf Privet). A slow-growing, upright narrow variety, with extremely dark green crinkled leaves, creamy white flowers and clusters of blue berries. A valuable plant for situations where a semi-formal shrub is indicated. This variety is also known as *L. japonicum rotundifolium*.

B&B.	Each
12 to 18 in.....	\$1 85
18 to 24 in.....	2 85
2 to 3 ft.....	3 85
3 to 4 ft.....	5 25

**Erecta**. Compact and semi-upright variety having the appearance of a Nobile-Iwata hybrid. While apparently not as hardy as Lucidum, this fine variety has much to recommend it.

**Excelsum superbum**. A very showy sort with brightly variegated green and white leaves. A rapid grower, good for screens and windbreaks.

**Iwata**. An intermediate grower with small, slightly mottled foliage. Ideal for low foundation plantings and hedges.

**Lucidum** (Wax-leaf Privet). Very bushy, with rich dark waxy leaves and panicles of white flowers followed by large bunches of black berries. For foundation plantings, hedges and specimens.

Natural Growth.

Bare-root.	Each	10
12 to 18 in.....	\$0 85	\$8 00
18 to 24 in.....	1 35	13 00

B&B.	
12 to 18 in.....	1 55
18 to 24 in.....	2 35
2 to 3 ft.....	3 35
3 to 4 ft.....	4 50
4 to 5 ft.....	6 50

Sheared.

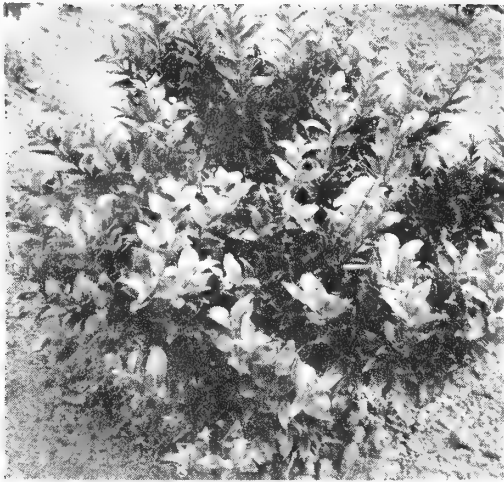
B&B.	
18 to 24 in.....	3 50
2 to 3 ft.....	4 50
3 to 4 ft.....	6 50

**Nobile**. Similar to Lucidum, but it is an upright grower. Very desirable for corners and other situations where a taller plant than Lucidum is required.

Bare-root.	Each	10
12 to 18 in.....	\$0 75	\$6 50
18 to 24 in.....	1 15	10 00
B&B.		
12 to 18 in.....	1 35	12 00
18 to 24 in.....	2 00	18 50
2 to 3 ft.....	3 00	27 50
3 to 4 ft.....	4 25	37 50
4 to 5 ft.....	6 25	

**Our Ligustrums Are Grafted**

They may cost a little more at first, but when you consider their freedom from root-knot (nematode) and consequent longer and more vigorous growth in southern Florida and similar situations, the original outlay is well spent. A root-knot-resistant Privet is used for rootstock.



LIGUSTRUM, Suwannee River

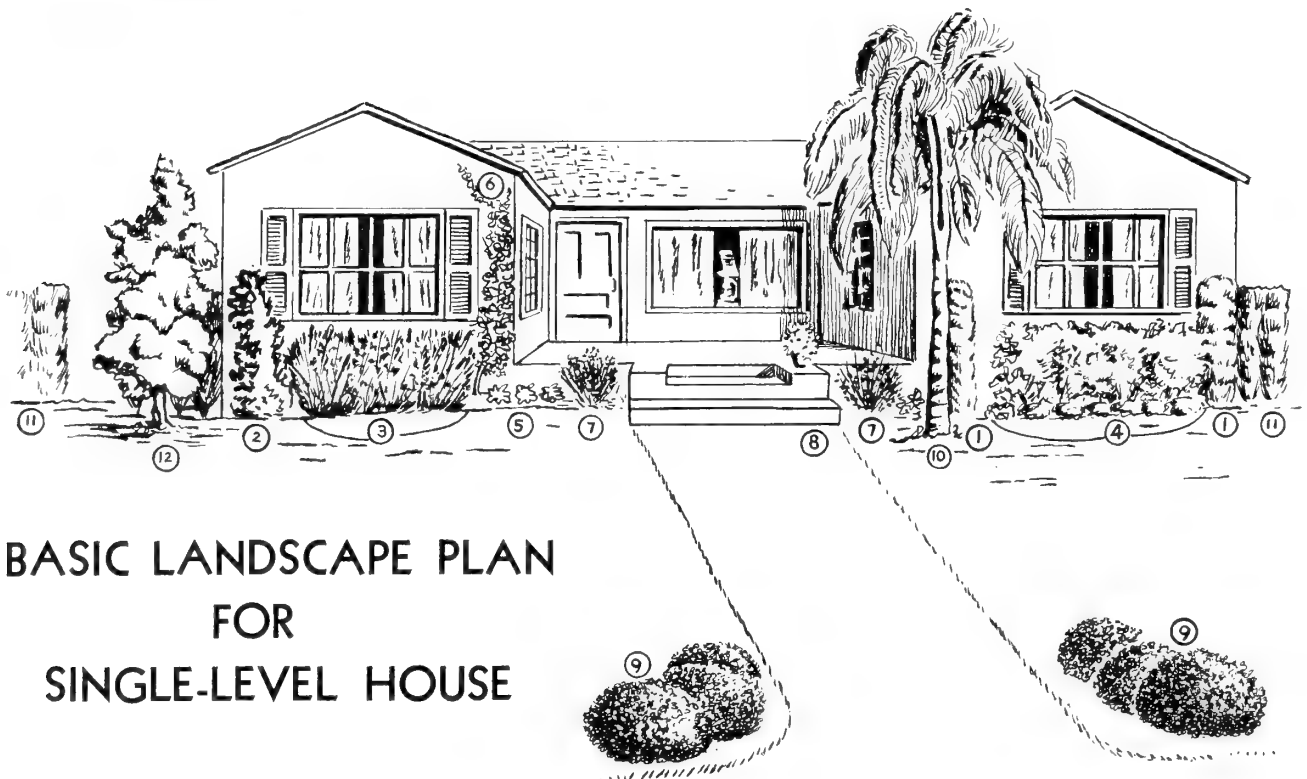
## LIGUSTRUM, continued

**Suwannee River.** Plant Patent 1402. The fine new Ligustrum Suwannee River is now being grown by us under contract to Wight Nurseries, its introducer. Suwannee River is a dwarf Privet, particularly adapted to planting around modern low, ranch-type homes. Foliage is a deep, lustrous green, smaller than Wax Ligustrum (our Lucidum) and slightly twisted. The nodes are close together, so that the foliage almost completely hides the woody stems.

Suwannee River has a remarkable resistance, almost immunity, to insects and for this reason alone should prove popular with the average home-owner. Letters from many sections of the

country attest to its adaptability, and we expect it to be an excellent addition to the broad-leaved evergreens for the Southeast, Southwest and Pacific Coast.

Grafted.	1 to 9	10 to 49
Bare-root	Each	Each
12 to 18 in.....	\$1 10	\$1 00
18 to 24 in.....	1 60	1 50
B&B		
12 to 18 in.....	2 00	1 85
18 to 24 in.....	2 75	2 60
24 to 30 in.....	3 85	3 65
30 to 36 in.....	5 25	5 00
3 to 4 ft.....	7 25	6 75
Gal. cans.....	2 00	



## BASIC LANDSCAPE PLAN FOR SINGLE-LEVEL HOUSE

A money-saving "Do-It-Yourself Project." Save on packing and transportation. Adapt this plan to your own requirements. Pick up plants at nursery, or we will ship.

Size noted will provide a finished job immediately without necessity of waiting for plants to grow into proper appearance.

Key No.	Quan.	Variety	Size	Catalog price	Key No.	Quan.	Variety	Size	Catalog price
(1)	2	Ilex Vomitoria, sheared	2 to 3 ft.	\$10 00	(7)	2	Eurya	Gal. can 18 to 24 in.	\$5 00
(2)	1	Ligustrum Lucidum, sheared	2 to 3 ft.	4 50	(8)	1	Calamondin	10-in. can 3 to 4 ft.	5 00
(3)	5	Cleyera Japonica	18 to 24 in.	15 00	(9)	6	Buxus Harlandi or Japonica	10 to 12 in.	6 30
(4)	7	Ligustrum, Suwannee River (Patented)	12 to 18 in.	14 00	(10)	1	Sabal or Cocos Australis Palm	3 to 4 ft.	4 50
(5)	6	Ilex crenata latifolia	15 to 18 in.	13 50	(11)	8	Australian Pine	Gal. can 2 to 3 ft.	8 00
(6)	1	Bougainvillea (for south or central Florida) or 1 Rhynchospermum or Wisteria (for north Florida)	Gal. can	1.50	(12)	1	East Palatka Holly	3 to 4 ft.	6 50
									\$93 80

**SPECIAL  
ANNIVERSARY PRICE:**

**\$83.95, packed for shipment, f.o.b. here**

**Customer carry for \$75.00**

(We reserve the right to substitute varieties if necessary)

Substitutions in varieties and sizes may be made, as long as net total is not under \$83.95 if to be shipped, or \$75.00 if called for.

# TREES that give SHADE and SHELTER

Nowhere in the country is shade so acceptable or so necessary as in the South. Whether in park or city street, country road or lawn, shade trees are valued, not as luxuries, but as necessities for health and comfort. Nothing adds more to the home grounds, nothing so improves the appearance of town or city, as well-placed, healthy, vigorous shade trees.

We can strongly recommend the list of trees offered to our customers. They are carefully grown and trained. The roots are well developed and the stems are straight. Grown in nursery rows for a number of years, our shade trees are vastly superior in every way to the trees which may be obtained from the woods and transplanted to the home grounds.

**ANISE TREE** (*Illicium anisatum*). A handsome broad-leaved evergreen shrub or small tree of narrow, upright habit, reaching a height of 10 to 12 feet; foliage tends towards light green and blooms are creamy yellow, rather inconspicuous. Not hardy North.

B&B.	Each	10
12 to 18 in.....	\$1 85	\$17 50
18 to 24 in.....	2 75	26 00
2 to 3 ft.....	3 75	35 50
3 to 4 ft.....	5 25	50 00
4 to 5 ft.....	7 75	72 50
Gal. cans, 18 to 24 in....	2 25	

**AUSTRALIAN PINE** (*Casuarina cunninghamiana*). A fine avenue tree that does well near salt water. The branches are jointed, and dense heads of tiny flowers form globular cones.

	Each	10
Qt. cans.....	\$0 50	\$4 50
Gal. cans.....	1 00	9 00

**CAMPHOR TREE** (*Cinnamomum camphora*). A desirable broad-leaved evergreen tree. Thrives well in Florida and along the Gulf Coast. Grows vigorously, with branches close to the ground.

	Each	10
Gal. cans, 12 to 18 in.....	\$1 15	
Gal. cans, 18 to 24 in.....	1 45	

**CHERRY-LAUREL** (*Laurocerasus caroliniana*; Carolina Laurel). A splendid native, broad-leaved evergreen tree with bright, glossy leaves. Unrestricted specimens reach a height of 40 feet or more. They are true shade trees, blooming profusely when grown in this form. The flowers are white and slightly fragrant. Well adapted to shearing and shaping into pyramids, columns, globes, etc., as well as for hedges.

Natural Growth, B&B.	Each	10
18 to 24 in.....	\$2 25	\$21 00
2 to 3 ft.....	3 25	31 00
3 to 4 ft.....	5 00	
4 to 5 ft.....	7 00	
Gal. cans, 12 to 18 in....	1 75	
Gal. cans, 18 to 24 in....	2 00	

**GORDONIA lasianthus** (Loblolly Bay). A fine native evergreen tree reaching a height of 50 to 60 feet. Leaves large, dark green, shiny. Flowers white, resembling magnolias.

Bare-root.	Each	10
12 to 18 in.....	\$1 35	\$12 50
18 to 24 in.....	1 75	16 50
2 to 3 ft.....	2 25	20 00



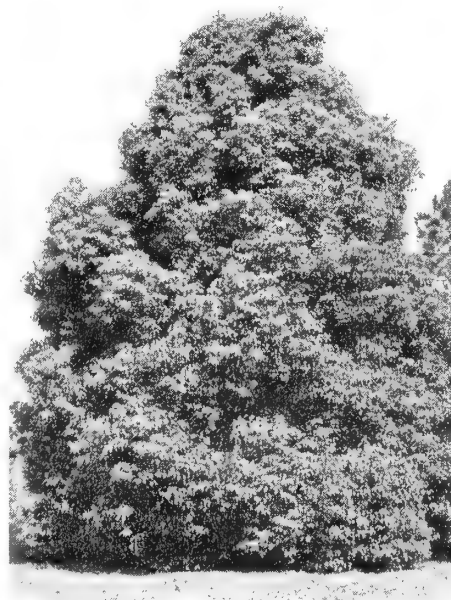
PACKING HOUSE SCENE

**DOGWOOD** (*Cornus florida*). A small tree or large shrub with a spreading bushy top. Beautiful white flowers are followed by scarlet fruits; fall foliage brilliantly colored.

Bare-root.	Each	10
2 to 3 ft.....	\$1 50	\$14 00
3 to 4 ft.....	2 25	21 00
4 to 6 ft.....	3 25	30 00
6 to 8 ft.....	5 00	47 50
B&B.		
2 to 3 ft.....	2 75	26 00
3 to 4 ft.....	4 25	40 00
4 to 6 ft.....	6 25	60 00
6 to 8 ft.....	9 00	85 00

**Weaver.** This is a superior variety. Because of unique foliage coloring and formation, Weaver is readily distinguishable from ordinary seedling Dogwoods. Blooms are more numerous and larger, therefore appear whiter. Trees of Weaver reach blooming age more quickly than any Dogwood we have grown heretofore.

Grafted.	Each	
Gal. cans, 12 to 18 in.....	\$3 00	
Gal. cans, 18 to 24 in.....	4 00	
10-in. cans, 2 to 3 ft.....	6 00	



CAMPHOR TREE

**LIRIODENDRON tulipifera** (Tulip Tree). Tall, symmetrical shade tree with straight trunk and dark green, unusual-shaped leaves. Flowers like inverted tulips, greenish yellow with orange at base. Write for quotations.

**LOMBARDY POPLAR** (*Populus nigra italica*). 40 to 50 feet. The well-known Italian variety. A tall, pyramidal, compact and rapid-growing tree. Very desirable where formal effect is wanted. Write for quotations.

**MAPLE, Scarlet** (*Acer rubrum*). Hardy, deciduous tree growing to large size. Leaves light green above, white beneath, changing to scarlet and gold in autumn.

Bare-root.	Each	
3 to 4 ft.....	\$2 25	
4 to 6 ft.....	3 00	
6 to 8 ft.....	4 25	
8 to 10 ft.....	6 75	
B&B, double above prices.		

**Silver** (*A. dasycarpum*). This handsome tree may attain 150 feet. Leaves deeply lobed and silvery white beneath, to 6 inches across. Like most Maples it is a fast grower. Deciduous.

Bare root.	Each	
4 to 6 ft.....	\$2 75	
6 to 8 ft.....	3 75	
8 to 10 ft.....	5 50	
B&B, double above prices.		

**MIMOSA TREE** (*Albizzia julibrissin*). Deciduous spreading tree with finely divided, dark green leaves. Large clusters of pink flowers in summer.

Bare-root.	Each	
2 to 3 ft.....	\$1 00	
3 to 4 ft.....	1 50	
4 to 5 ft.....	2 00	
B&B, double above prices		
Gal. cans, 2 to 3 ft.....	1 25	
10-in. cans, 3 to 4 ft.....	2 50	

*We are proud of our nursery stock, for it is in first-class condition.*



## TREES that give SHADE and SHELTER, continued



MAGNOLIA grandiflora

**MAGNOLIA grandiflora.** The great Bull Bay is the South's finest native evergreen tree; forest specimens often reach a height of 80 feet. The trees are roughly pyramidal in form with heavy leaves 5 to 8 inches long, glossy dark green above, and covered with soft brown felt beneath. The picture made by one of these magnificent trees in the sunlight, is one of which any home-owner may be justly proud. The flowers, which are produced over a period of two to three months in summer, are great waxy, creamy white saucers, 7 to 8 inches across, each bloom with a mass of yellow stamens and giving out a delightful fragrance. Its flowers are followed by large pods covered with brilliant red seeds. Years ago we found that there was a great variation in seedlings, so we selected the most perfect types and grafted from them. In this way we have built up a strain, which we have named Saint Mary, that is superior to the wild trees and, we believe, to any stock in commerce anywhere. Our trees are uniform in size, shape, foliage and flowers, making them especially desirable for street and garden planting.

**grandiflora, Saint Mary.**

Grafted	Each
Bare-root.....	\$2 75
18 to 24 in.....	3 75
2 to 3 ft.....	4 75
3 to 4 ft.....	6 75
4 to 5 ft.....	
B&B.	
18 to 24 in.....	5 25
2 to 3 ft.....	7 25
3 to 4 ft.....	9 50
4 to 5 ft.....	12 50
5 to 6 ft.....	16 00

*We are proud of our nursery stock, for it is in first-class condition.*

**Magnolia grandiflora seedlings.**

Bare-root.	Each
2 to 3 ft.....	\$2 75
3 to 4 ft.....	3 75
4 to 5 ft.....	5 00
5 to 6 ft.....	6 75
6 to 8 ft.....	8 75
B&B.	
2 to 3 ft.....	4 50
3 to 4 ft.....	6 00
4 to 5 ft.....	9 00
5 to 6 ft.....	12 00
6 to 8 ft.....	15 00

**OAK (Quercus)**

**Basket Oak (*Quercus prinus*).** Often attains 100 feet. Leaves deciduous, to 7 inches long, coarsely toothed, shiny bright green above and grayish pubescent beneath. The acorns are over an inch in length. A relatively fast grower.

**Live Oak (*Q. virginiana*).** Famous both as landmarks of southern history and for their majestic beauty. A long-lived and slow-growing variety, this evergreen tree reaches 60 feet in height and spread. The shining dark green leaves are elliptic to oblong.

**Water Oak (*Q. aquatica*; *Q. nigra*).** A tall and fast-growing Oak—to 80 feet. Nearly evergreen in our climate. Bluish green leaves about 3 inches long.

Bare-root.	Each
2 to 3 ft.....	\$1 50
3 to 4 ft.....	2 00
4 to 6 ft.....	3 75
6 to 8 ft.....	5 75
8 to 10 ft.....	9 75
B&B, double above prices.	

**PARKINSONIA aculeata** (Jerusalem Thorn). A small, thorny, interesting tree which may reach a height of 30 feet. The fragrant yellow flowers are borne in loose racemes, followed by 5-inch seed pods.

Gal. cans, 18 to 24 in.	Each
Gal. cans, 2 to 3 ft.....	\$2 00
	2 75

**PEACH, FLOWERING.** Double-flowered variety. The pink flowers average over 2 inches across; petals are ruffled. When cut for use in the home, the blooms hold up unusually well. The tree is a vigorous grower, particularly when planted on medium to heavy lands. When these are not available, a mulch of straw or leaves will help achieve the same purpose.

Bare-root.	Each
2 to 3 ft.....	\$1 75
3 to 4 ft.....	2 25
4 to 5 ft.....	3 00
5 to 6 ft.....	4 00

**PLANE-TREE or SYCAMORE, American (*Platanus occidentalis*).** Growing to 150 feet, this handsome tree with its big leaves and scaly whitish bark is a familiar sight.

Prices on request.

**PLUM, FLOWERING.** Noteworthy all-white blooms in clusters, mostly near tips of branches. One of the earliest bloomers in spring.

Bare-root.	Each
2 to 3 ft.....	\$1 75
3 to 4 ft.....	2 25

**REDBUD (*Cercis canadensis*).** The American Redbud or Judas Tree is a small, nicely shaped, deciduous tree with rounded leaves and produces an abundance of rosy pink flowers in early spring. As the blooms appear before the foliage, a Redbud in full flower is a lovely picture.

**chinensis.** An Asiatic Redbud with purplish pink flowers. Individual blooms, often measuring  $\frac{3}{4}$  inch in length, are borne in heavy clusters along the branches. Ultimate height is said to be around 50 feet and the rate of growth is somewhat faster than that of *Canadensis*. The foliage and general appearance of the tree is very similar to that popular and well-known type.

Bare-root.	Each	10
2 to 3 ft.....	\$1 75	\$16 50
3 to 4 ft.....	2 75	26 00
4 to 6 ft.....	4 25	40 00
6 to 8 ft.....	6 00	57 50
B&B, double above prices.		

**White Judas (*C. canadensis alba*).**

One of the most unusual spring-flowering trees to be found anywhere is the white variety of Redbud. The pea-like, pure white bloom is usually produced in early spring before the leaves appear. Although in many respects the tree is similar to the usual type, the foliage is much lighter green upon the upper surface than that of pink forms. Its broad, flat head of thornless, angular branchlets is distinctive wherever seen. Unquestionably *Alba* is rare.

Each	10
2 to 3 ft.....	\$3 50
3 to 4 ft.....	4 50
4 to 6 ft.....	5 75
B&B, double above prices.	

**SWEET GUM (*Liquidambar styraciflua*).**

Rapid-growing, deciduous tree. Leaves bright green, changing to brilliant shades of red and crimson in autumn.

Bare-root.	Each	10
3 to 4 ft.....	\$2 15	\$20 00
4 to 6 ft.....	3 00	28 00
6 to 8 ft.....	4 50	42 50
8 to 10 ft.....	6 50	62 50
10 to 12 ft.....	9 50	
B&B, double above prices.		



REDBUD

# CONIFEROUS EVERGREENS

We cannot refrain from deploring the tendency of late years that South Temperate Zone home owners have shown to neglect the well-adapted conifers, such as Junipers, Biotas and Retinosporas, in favor of more showy, tropical-appearing, broadleaf material. While we do not want to be arbitrary about it, we do feel that there is still a definite need for at least a "backbone planting" of the conifers in most locations, except perhaps the extreme South. When hard cold comes along, as it always will periodically, it is heartening to know that the conifers can take it, even though some of the exotic flowering shrubs have been made unsightly or have been severely damaged by cold.



**ARBORVITAE** *Pyramidalis*

## ARBORVITAE

These are classified as *Thuja*s by botanists and are also listed as Biotas. Most of those used in the South belong to the species *Thuja orientalis*. They are beautiful shrubs of compact, symmetrical growth, especially suited for formal gardening when used alone or for mass and foundation plantings when combined with other shrubs. The *Thuja*s are hardy and thrive on any moderately good soil.

**Aurea conspicua** (*Thuja orientalis*). Deep yellow to golden often varying to green. Tall, compact, upright. Each 2-gal. cans, 18 to 24 in. .... \$2 25

**Aurea nana** (*T. orientalis*). Compact, rounded head and handsome greenish golden foliage. Each Gal. cans, 12 to 18 in. .... \$1 75

**Pyramidalis** (*T. orientalis*). Compact, pyramidal to 15 feet. Bright green, and holds its color well.

B&B.	Each	10
12 to 18 in. ....	\$1 25	\$11 50
18 to 24 in. ....	1 75	16 00
2 to 3 ft. ....	3 00	28 50
3 to 4 ft. ....	4 00	37 50
4 to 5 ft. ....	5 75	55 00



**CEDRUS** *deodara*

**CEDRUS deodara** (Indian Cedar). Of pyramidal form, reaching large size. Beautiful bluish green. Well adapted to the Southern States. It takes the place of Colorado Blue Spruce in southern plantings, is more open and graceful but similar in coloring. It should be planted only on well-drained soils.

B&B.	Each	10
18 to 24 in. ....	\$3 00	\$28 50
2 to 3 ft. ....	5 00	47 50
3 to 4 ft. ....	7 00	67 50
4 to 5 ft. ....	9 50	90 00
5 to 6 ft. ....	14 00	

**CRYPTOMERIA japonica**. A Japanese tree with slender trunk and straight, spreading branches that turn upward at tips. Graceful in habit and rapid in growth. Grows best on good, heavy soil.

Each	10
Gal. can, 12 to 18 in. ....	\$2 50
10-in. cans, 3 to 4 ft. ....	5 00

**ARAUCARIA excelsa** (Norfolk Island Pine). Tall-growing conifer with branches in regular tiers; soft green, almost fern-like foliage. Fine for pot use but reaches great heights outdoors in warm climates. Each Gal. cans, 12 to 15 in. .... \$5 00

**CEPHALOTAXUS harringtonia**. A dwarf evergreen for use in rock gardens, pools and in shaded borders. Its spiny leaves are about 1 inch long and cluster around the stems. Each Gal. cans, 8 to 12 in. .... \$1 85 \$17 50 Gal. cans, 12 to 18 in. .... 2 50 24 00

## JUNIPERUS

This group of conifers is represented in southern gardens by many beautiful varieties. They are particularly well adapted to our soil and climatic conditions and are always dependable.

**Chinensis pfitzeriana** (Pfitzer's Juniper). Forms a low, flat, wide-spreading head of bluish green foliage. Very interesting and beautiful; highly resistant to drought.

B&B.	Each	10
12 to 18-in. spread. ....	\$2 25	\$20 00
18 to 24-in. spread. ....	3 25	30 00
2 to 3-ft. spread. ....	4 25	40 00
3 to 4-ft. spread. ....	5 75	52 50
4 to 5-ft. spread. ....	8 00	70 00
Gal. cans, 12 to 18 in. ....	2 00	

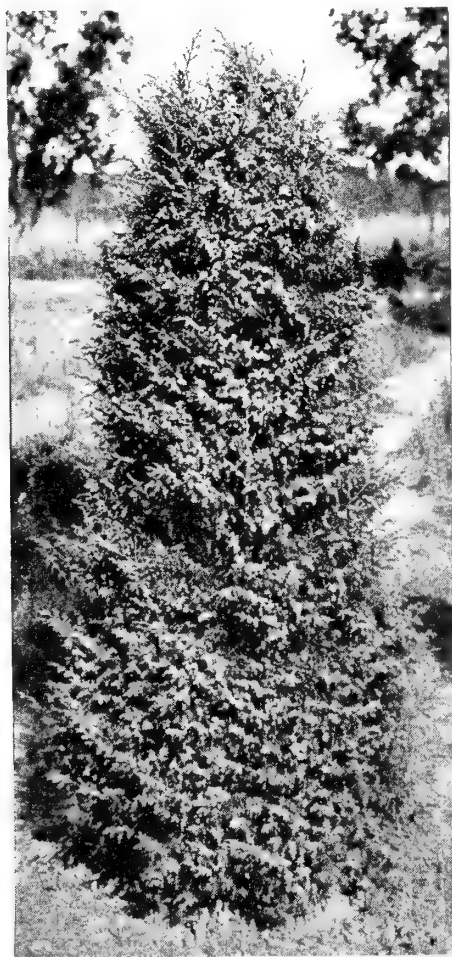
**Chinensis sylvestris**. Grows well in the Lower South. The needle-shaped leaves are steel color and the smaller, scale-like ones are dark green. Narrow and upright.

Natural Growth, B&B.	Each	10
18 to 24 in. ....	\$2 00	\$18 00
2 to 3 ft. ....	2 50	23 00
3 to 4 ft. ....	3 50	32 50
4 to 5 ft. ....	4 50	40 00
5 to 6 ft. ....	6 00	55 00

Semi-Sheared, B&B.

Each	10
18 to 24 in. ....	2 50 23 50
2 to 3 ft. ....	3 50 33 00
3 to 4 ft. ....	4 50 42 50
4 to 5 ft. ....	6 00 55 00
5 to 6 ft. ....	7 75 70 00
6 to 8 ft. ....	9 75 87 50

Buy a live Christmas tree and plant after Yule season.



**JUNIPERUS** *chinensis sylvestris*

## JUNIPERUS, continued

**Communis depressa plumosa** (Andorra Juniper). A dwarf variety also known as *J. horizontalis plumosa*. Spring foliage is silvery green, turning to a silvery purple or pinkish shade in the fall. It does not grow as close to the ground as some of the creeping forms, but lifts its branches 15 to 18 inches. Good for foundation plantings, for terraces and for rock gardens. It thrives best in an open, sunny, well-drained location.

B&B.	Each	10
12 to 18 in.....	\$2 00	\$18 50
18 to 24 in.....	3 00	27 50
2 to 3 ft.....	4 00	

**Conferta** (Shore Juniper). Spreading, prostrate Juniper with light green foliage, rather feathery; will not turn brown in winter.

B&B.	Each	10
Gal. cans, 12 to 18-in. spread....	\$1 50	

**Sabina Von Ehron** (Von Ehron Juniper). A horticultural variety of the Savin Juniper. It grows very rapidly, and has a more open appearance. The branches are heavily covered with needles of deep rich green.

B&B.	Each	10
18 to 24 in.....	\$2 50	\$23 00
2 to 3 ft.....	3 50	32 50
3 to 4 ft.....	4 50	40 00
4 to 5 ft.....	6 00	55 00
5 to 6 ft.....	8 25	
Gal. cans, 12 to 18 in....	1 75	

**Virginiana glauca**. A beautiful upright type that naturally tends to rather close but somewhat irregular pyramidal shape. Blue-gray. Takes trimming well. Grafted, B&B.

B&B.	Each	10
18 to 24 in.....	\$3 50	

**Excelsa stricta** (Greek Juniper). A dwarf, narrow, compact, upright Juniper that does well under widely different conditions. Pleasing grayish green color. Fine for foundation work.

B&B.	Each	10
12 to 18 in.....	\$2 25	
18 to 24 in.....	3 25	
2 to 3 ft.....	4 75	
3 to 4 ft.....	6 75	

## PODOCARPUS

**Macrophylla (longifolia)**. A beautiful upright evergreen tree that may reach a height of 40 feet. The leaves, to 4 inches long, are narrow, glossy dark green, and paler beneath.

B&B.	Each	10
Gal. cans, 12 to 18 in.....	\$1 75	
Gal. cans, 18 to 24 in.....	2 00	

**Macrophylla maki** (Japanese Yew). A variation of *P. macrophylla* having smaller, darker leaves and usually a more shrubby habit of growth. Excellent for hedges, screens, specimens, or for the shrubby border.

Bushy, trimmed plants.

B&B.	Each	10
12 to 18 in.....	\$2 50	
18 to 24 in.....	3 50	

Natural Growth, B&B.

B&B.	Each	10
12 to 18 in.....	1 75	
18 to 24 in.....	2 25	
2 to 3 ft.....	3 25	
Gal. cans, 12 to 18 in.....	2 25	
Gal. cans, 18 to 24 in.....	2 50	



PODOCARPUS

**Nagi**. The most striking of the Podocarpus family in appearance, this shapely tree may attain 90 feet. Leaves shiny dark green above, paler beneath and sharp pointed to 3 inches lanceolate.

Natural Growth, B&B.	Each	10
18 to 24 in.....	\$4 00	
2 to 3 ft.....	5 00	
3 to 4 ft.....	6 25	
Gal. cans, 18 to 24 in.....	3 00	
10-in. cans, 3 to 4 ft.....	6 00	

**PINUS caribaea** (Slash Pine). The Pine for which the South is famous. Its straight, smooth trunk is topped with a dense, plummy head. Cones are numerous and decorative.

B&B.	Each	10
Gal. cans.....	\$1 50	
10-in. cans.....	3 00	

## RETINOSPORA

Botanists know these by the generic name *Chamaecyparis*. Those commonly found in southern gardens are mostly varieties of *C. pisifera*. Their forms and shades are many and varied. A number of lovely varieties are adapted to southern conditions.

**Pisifera aurea**. A showy evergreen of dense growth; new shoots of a rich gold color. Dwarf.

B&B.	Each	10
12 to 18 in.....	\$1 25	\$11 00
18 to 24 in.....	1 75	15 00
2 to 3 ft.....	2 75	25 00
3 to 4 ft.....	3 75	

**Pisifera squarrosa veitchi**. A rapid-growing variety with silvery blue foliage. It is a handsome, distinct conifer, reaching a height of 15 to 20 feet, and shears well.

B&B.	Each	10
12 to 18 in.....	\$1 50	
18 to 24 in.....	2 00	
2 to 3 ft.....	2 75	
3 to 4 ft.....	3 75	
4 to 5 ft.....	5 00	
5 to 6 ft.....	7 00	

## ORNAMENTAL AND LAWN GRASSES

**CENTPEDE GRASS** (*Eremochloa ophiuroides*). Centipede is one of the best lawn and pasture grasses for the South. Spreads by surface runners and is excellent for sunny lawns, both dry and moist soils. Centipede does not thrive under alkaline or excessive lime conditions and should not be fertilized at excessive rates. High fertilization causes a heavy mat of grass with roots out of the soil and makes it susceptible to drought and disease. Close mowing at less than 2 inches is recommended. Will set about 1200 square feet per bushel when set 1 foot apart each way.

Bu.....	Each	10
Bu.....	\$2 50	
In lots of 5 bu. and up.....	2 25	

**LIRIOPE muscari** (*L. graminifolia densiflora*; Big Blue Liriope). Broad, dark green, grass-like leaves and lavender-blue flowers in dense spikes, followed by black berries. Used as border plant, for porch boxes, a ground cover, or as a potted plant.

2 to 4-bib clumps.....

**PAMPAS GRASS** (*Cortaderia argentea*). Fine, handsome clumps 6 to 8 feet high. Very ornamental for screens and specimens.

Small clumps.....	Each	10
Small clumps.....	\$1 60	
Medium clumps.....	2 15	
Large clumps.....	3 00	

*On special occasions—holidays, birthdays or just any time—give plants as growing remembrances!*

Please read  
TERMS OF BUSINESS  
before ordering, on  
page 3

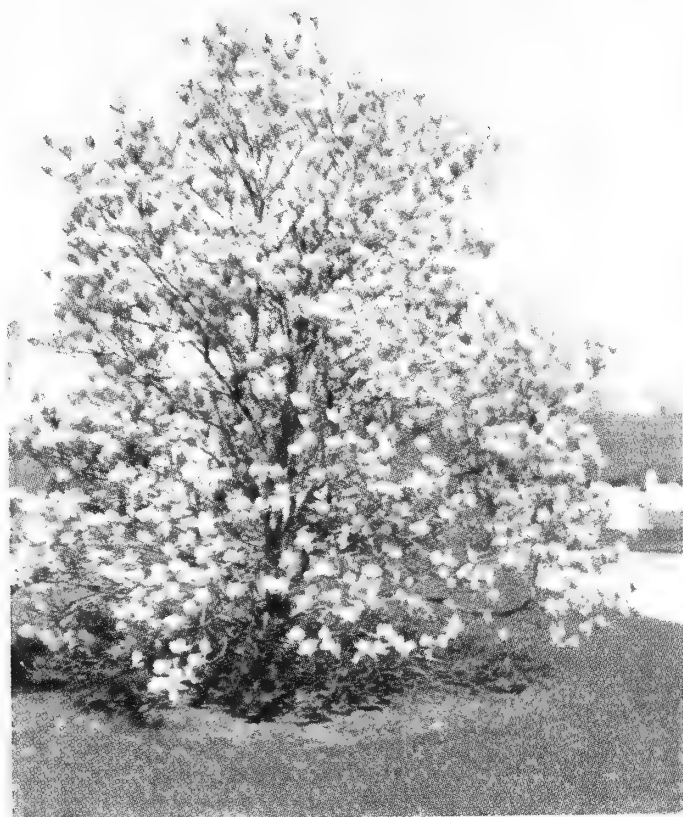
**ST. AUGUSTINE BITTER BLUE STEM GRASS** (*Stenotaphrum*). Bitter Blue St. Augustine is one of our better lawn grasses, if not the best, for certain locations. Shaded lawns, coastal lawns or those subject to salt sprays, moist to wet soils, and those too alkaline for Centipede will support good Bitter Blue. Responds best to mowing at about 2 inches. Too close cutting of this grass is harmful. A much-improved type, stronger growing, tougher, and extremely resistant to chinch-bugs. Throughout the year it seems to keep its color better than most southern grasses, will stand more dry weather, and is equally at home in sun or shade. One bushel will plant about 900 square feet of lawn if the grass is set a foot apart each way, or 450 square feet if spaced 1 foot by 6 inches.

Bu.....	Each	10
Bu.....	\$3 00	
In lots of 5 bu. and up.....	2 75	





AZALEA, George Lindley Taber

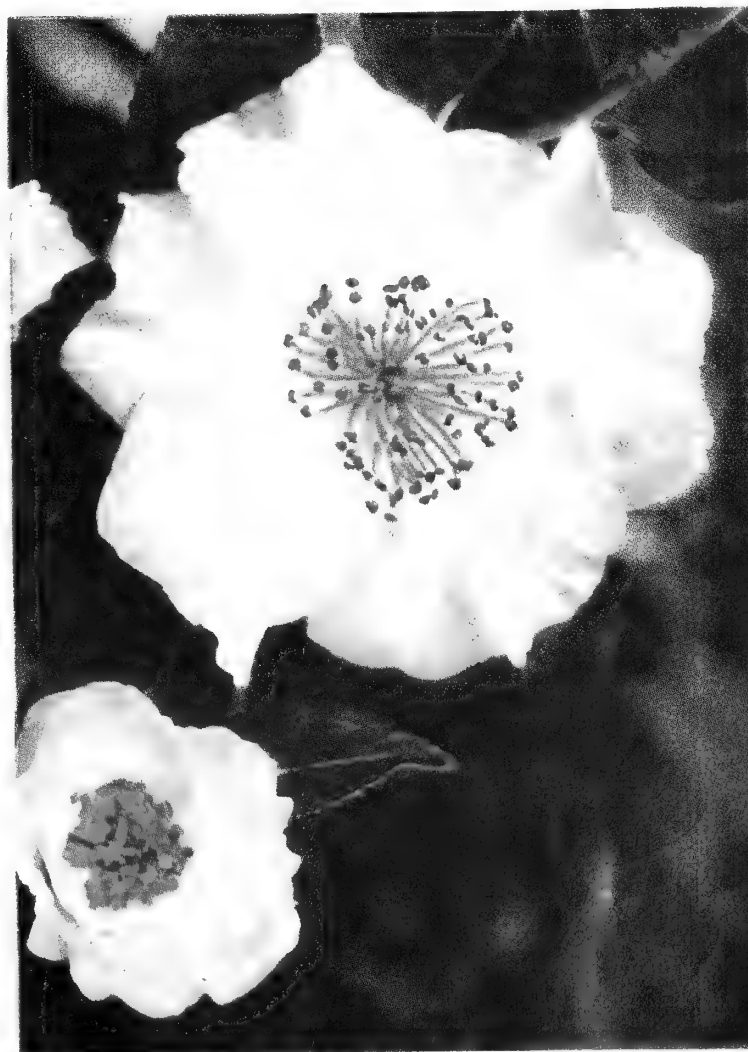
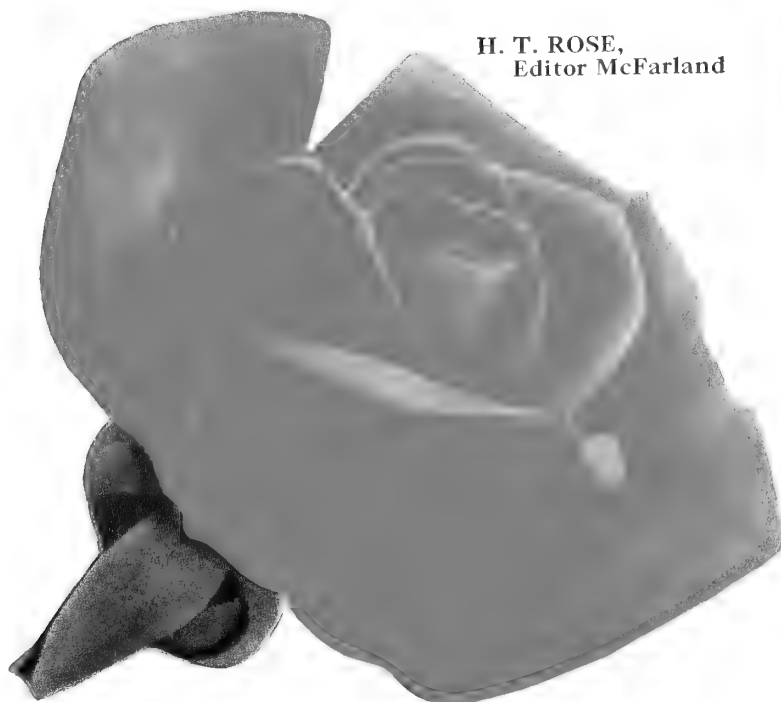


MAGNOLIA Soulangiana



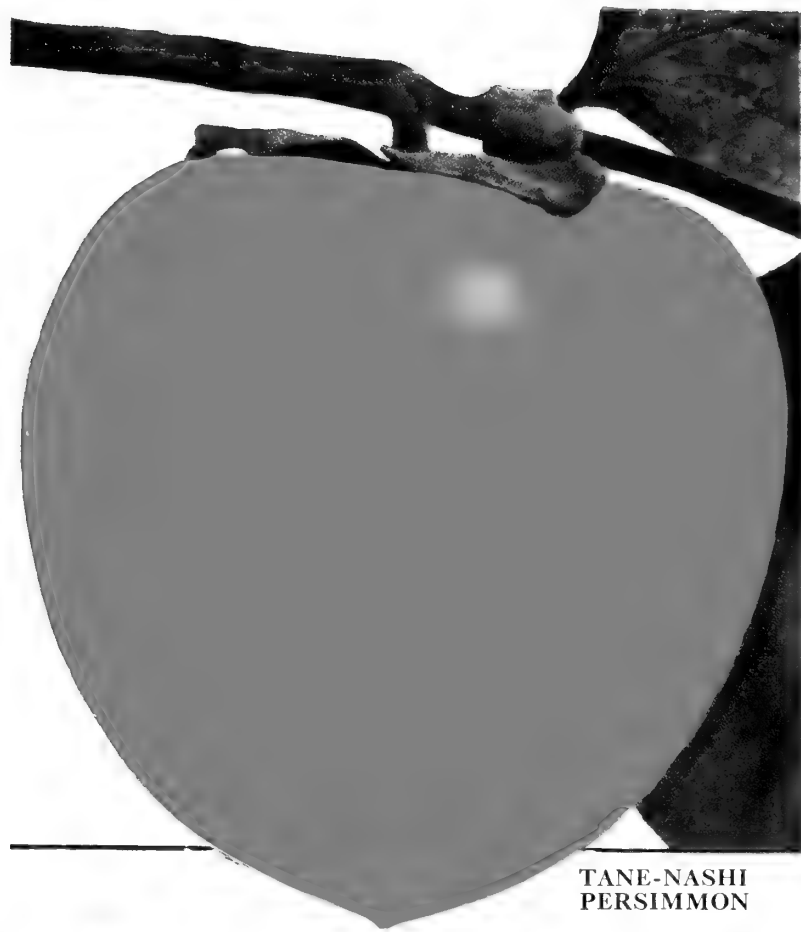
WEAVER DOGWOOD

H. T. ROSE,  
Editor McFarland

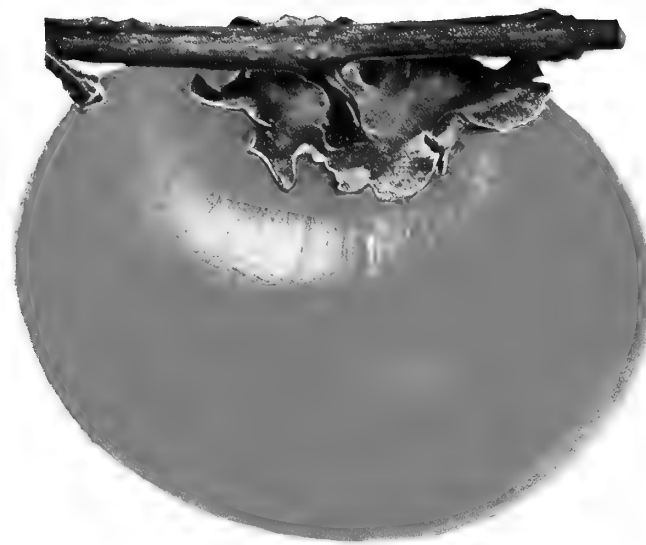


CAMELLIA SASANQUA, Narumi-Gata





TANE-NASHI  
PERSIMMON



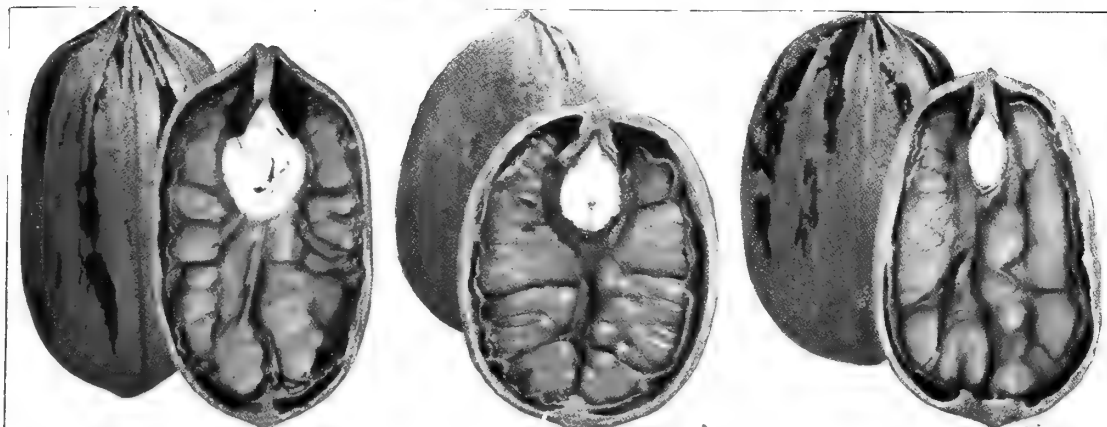
FUYUGAKI PERSIMMON



CELESTE FIGS



EXCELSIOR PLUMS—Natural Size



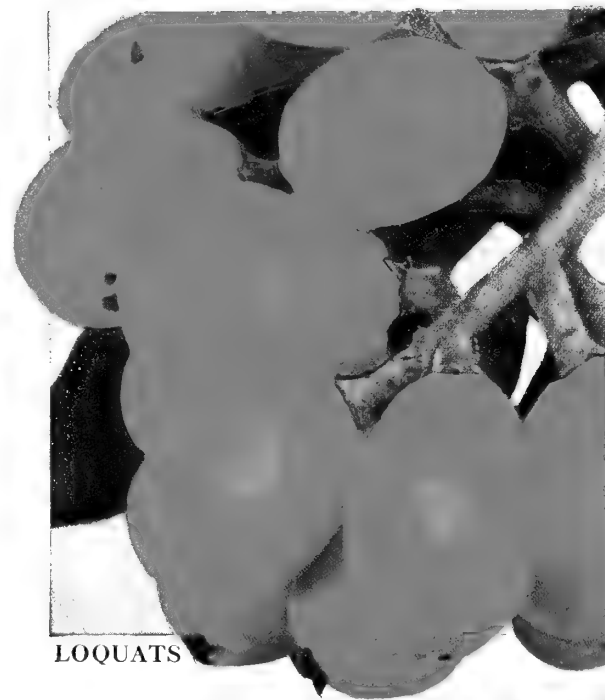
STUART

MONEYMAKER

SUCCESS



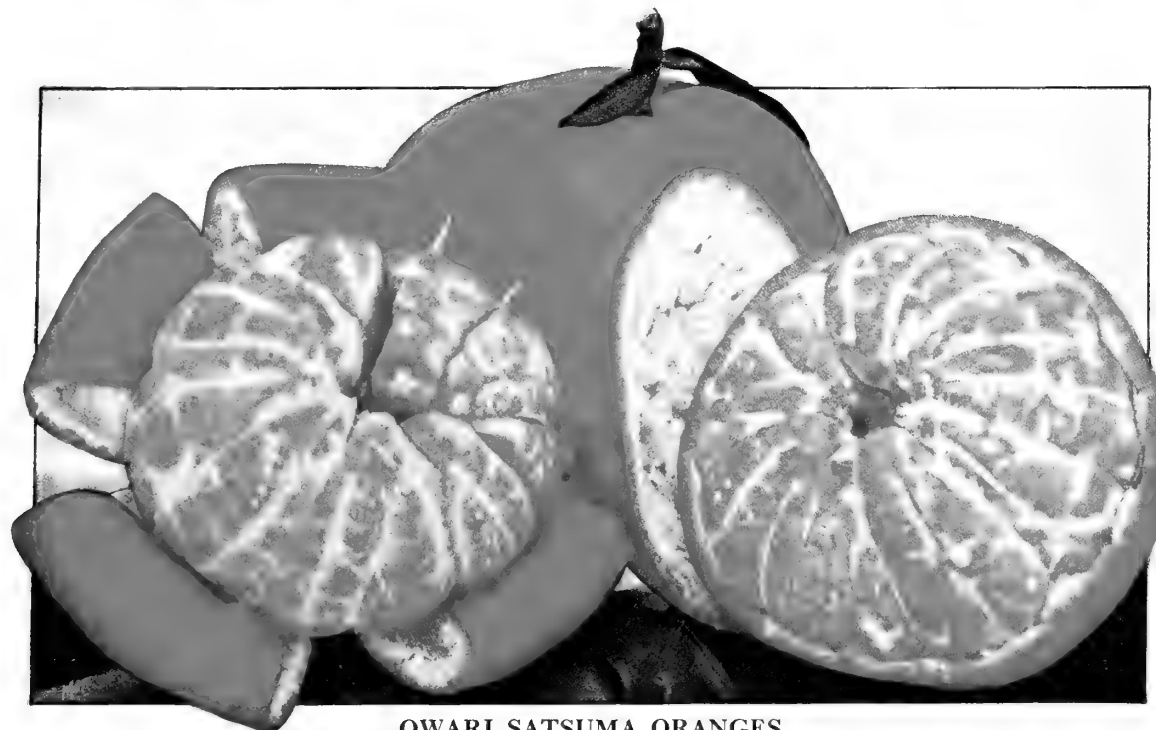
DUNCAN GRAPEFRUIT



LOQUATS



KUMQUATS



OWARI SATSUMA ORANGES

## Fruits for the Home Yard

Even a few fruit trees form a valuable part of any property, and here in the South there are many kinds to choose from. Pecans may be used as shade trees, figs may be planted as dooryard shrubs, and all those fruits pictured here may well be raised for family enjoyment.

Many fruit trees are very ornamental in leaf and bloom. Their color and fragrance add a pleasing touch to borders, and the delectable fruit seems a special bonus in its season.



JEWEL PEACHES





MAGNOLIA grandiflora, St. Mary



NANDINA domestica



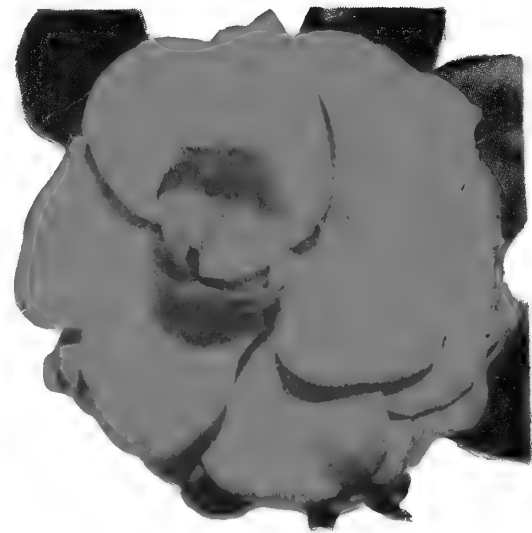
CAMELLIA, Professor C. S. Sargent



PFITZER JUNIPER



BOTTLE-BRUSH



CAMELLIA, Mathotiana Rubra

# PALMS AND CYCADS

There is no class of plant material more often associated with the southern scene than the Palms and their plant cousins, the Cycads.

Wherever you may live south of the Mason-Dixon Line, it is probable that some kind of Palm will do well there, lending its graceful beauty to enhance any premises, be it modest or spacious. Most Palms and Cycads are not overly particular as to soil and will thrive in relatively dry situations.

**ARECA** (*Chrysalidocarpus*) **lutescens**. A fine house Palm, with graceful, arching, dark green leaves and yellow stems.

	Each
18 to 24 in., 6-in. pots.....	\$4 50
3 to 4 ft., 8-in. pots.....	8 25

**CHAMÆROPS humilis**. The only Palm native to Europe. Small, graceful, fan-shaped leaves are borne on multiple stems. Usual height 3 to 5 feet; rarely attains more than 20 feet. Easily grown; hardy along the Gulf Coast and somewhat northward.

	Each
Gal. cans, 12 to 18 in.....	\$3 75

**COCOS australis**. A beautiful Palm of vigorous growth, with grayish green, curved leaves. A very hardy sort, and one of the finest Palms for the Gulf Coast country.

	Each
B&B.	
1½ to 2 ft.....	\$3 00
2 to 3 ft.....	4 25
3 to 4 ft.....	6 75

**CYCAS revoluta** (Sago Palm). A Palm-like cycad reaching a height of 3 to 4 feet, with handsome deep green leaves. Will stand some frost.

	Each
Gal. cans, 12 to 18 in.....	\$2 50

**LIVISTONA chinensis** (Chinese Fan-Palm). One of the easiest Palms to grow indoors or out, wherever adapted; 20 to 30 feet on stout trunk. Handsome fan-like leaves form a dense crown, with lower leaves declined or hanging.

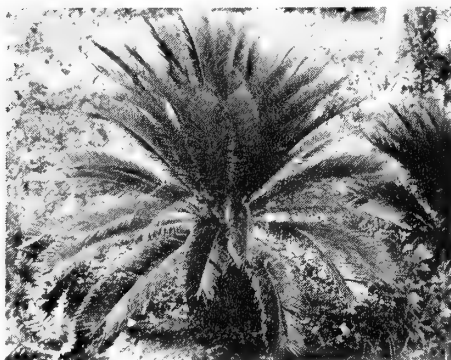
	Each
Gal. cans.....	\$2 75

**PHOENIX canariensis**. A rapid grower, stately and ornamental. Very hardy and one of the best for outdoor planting in the Gulf Coast country.

	Each
Gal. cans, 12 to 18 in.....	\$2 00

**roebeleni** (Pigmy Date). A dwarf Palm suited for pot culture and especially handsome in an urn for formal use or in patios. Produces an abundance of leaves, finely cut and even more delicate in appearance than a fern. Likes moist soil and will stand moderate cold.

	Each
Gal. cans, 12 to 18 in.....	\$2 75



**CYCAS revoluta**

**SABAL PALM**. The beautiful native Palm of the South, commonly called "Cabbage Palmetto." It has a large head of fan-shaped leaves crowning a straight trunk 20 to 40 feet tall. Good for seaside planting, for it does not object to salt water. Should be more widely used. One of the hardiest Palms.

	Each
B&B.	
2 to 3 ft.....	\$3 50
3 to 4 ft.....	4 50
4 to 5 ft.....	7 25
5 to 6 ft.....	12 50
6 to 8 ft.....	20 00
8 to 10 ft.....	36 00
10 to 12 ft.....	55 00
Wire-balled.	
6 to 8 ft.....	28 50
8 to 10 ft.....	46 00
10 to 12 ft.....	70 00

**WASHINGTONIA robusta**. A splendid Palm with dark green, fan-shaped leaves; hardy, well adapted to Florida and the country bordering on the Gulf of Mexico. One of the finest for landscape plantings.

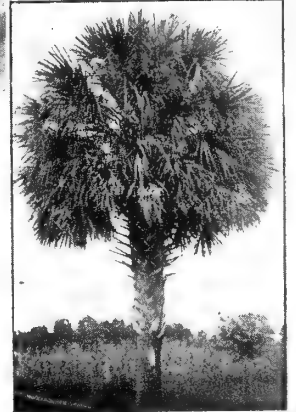
	Each
Gal. cans, 12 to 18 in.....	\$2 00
10-in. cans, 18 to 24 in.....	5 00

**ZAMIA integrifolia** (Coontie). Palm-like cycad, with beautiful, tufted, dark green, fern-like leaves, about 2 feet high. Very satisfactory in low plantings.

	Each
Gal. cans, 12 to 15 in.....	\$2 00



**PALM**  
**Cocos**  
**australis**



→  
**SABAL**  
**PALM**

## PLANTING AND CARE OF AZALEAS AND CAMELLIAS

For the most part, Azaleas and Camellias can be classed together in regard to their planting and cultural requirements, although there are a few minor exceptions which we will note in proper order.

### PREPARATION OF SOIL

In their native environment, these plants thrive in an acid soil that is high in organic matter (plant material in various stages of decomposition). It is evident, then, that the nearer we can come to duplicating these conditions when transplanting, the better are our chances of success with Azaleas and Camellias.

Azaleas and Camellias are not tropical plants, and in the far South both soil and climate are apt to be unfriendly to normal growth and bloom performance. It is possible, however, to grow and bloom these plants as far south as Miami, but not without more preparation and attention than the average home owner would be willing to provide.

Choose a well-drained location, not a low wet spot; both these plants need plenty of moisture *passing through* but not standing in the soil. A good soil mixture can be made with an acid flatwoods base mixed with leafmold (half-rotted oak leaves are excellent). Should flatwoods soil not be available, a very satisfactory planting medium can be made from ½ sandy topsoil, ¼ rotted leaves, ¼ Glen Peat. Azaleas and Camellias must have an acid soil for optimum growth; a pH of 4.5 to 5 is about right.

### PLANTING

It is not advisable to move Camellias and Azaleas when new growth shows. The ideal time to move is during blooming, when plants are usually fairly dormant. At this time, too, colors may be determined and a harmonious planting achieved. Do not plant either Azaleas or Camellias near brick or concrete buildings unless care has been taken to see that no mortar or lime refuse has been left in the soil from building operations.

Camellias and most Azaleas are dug with an earth root-ball (B&B). Do not remove the burlap; it will soon rot away. Never carry plants by their trunks or tops; always lift from bottom of ball to avoid injury to the roots.

Planting must not be too deep, for Azaleas, especially, have shallow root systems easily suffocated by deep planting. Dig holes about twice the diameter of the ball and 6 inches deeper. Fill bottom of hole with prepared soil and set plant so that 2 or 3 inches of the ball will be above the surrounding ground level. Fill around ball with soil mixture, leaving shallow basin for watering. Pack soil firmly around roots but not so tightly as to damage them. Be sure no air spaces are left in soil after transplanting is complete.

### FERTILIZING

Apply a good Azalea-Camellia fertilizer in early spring after bloom is off, using about a handful for each foot of height of plant. It is best not to hoe fertilizer in. Water it in and use mulch to conserve moisture and help keep roots cool. Leaves, straw, peat or grass clippings or a combination will serve nicely. If second fertilization is necessary (and it usually should be), take care that it is not applied after July because of danger of interfering with bloom-bud formation for the following spring.

## AZALEAS



AZALEA indica

During the years since about 1917, when we first cataloged some of the native varieties, Azaleas have become steadily more used and appreciated, until now they are almost synonymous with Dixie. And rightly so, for there is no other winter and spring-flowering shrub that flourishes so easily and so brilliantly over such a wide range as does the Azalea. For profusion of flowers and for its astonishing variation of color, we believe there is nothing to equal it.

Azaleas may be used as specimen or accent plants, set in foundation plantings, in the shrub border or in beds. They can be grown successfully from central Florida north to Maryland and through the Gulf States to California.

## INDIAN AZALEAS (*Azalea indica*)

The Indian Azaleas are evergreen shrubs with large, single or double flowers that sometimes measure 4 inches across. Some are slow-growing, practically dwarf, while others grow rapidly into large shrubs.

### LAVENDER

**Formosa.** Midseason. Very large flowers of lavender-lilac. Hardy, easy to grow.

### RED and DEEP PINK

**Southern Charm.** A sport of Formosa in clear rose-red. The flowers are large and blooming time is about the same as its parent; midseason. Strong grower with good dark green foliage.

### LIGHT PINK

**Elegans.** Early. A fast grower of rather open habit. Free flowering and easy to grow. Flowers of medium size.

**Elegans Superba (Pride of Mobile).** Midseason. Similar to Elegans but more compact in growth. Flowers are larger and brighter pink.

### ORANGE

**President Claeys.** Early. Tall, open growth; free flowering. Medium-sized blooms.

### VARIEGATED

**George Lindley Taber.** Our own origination, named for our founder. Soft lavender-pink, faintly streaked darker pink and mottled cerise. Slightly fragrant. A rapid grower, resistant to cold. Usually blooms here in March.

B&B.	Each	10
8 to 12 in.....	\$1 00	\$9 00
12 to 18 in.....	1 45	13 50
18 to 24 in.....	2 25	21 00
2 to 3 ft.....	4 00	37 50
3 to 4 ft.....	6 00	55 00
4 to 5 ft.....	9 00	
5 to 6 ft.....	14 00	

## KURUME AZALEAS

Shade grown. Though of rather slow growth, Kurume Azaleas make good-sized specimens, and their compact form makes them the equal of other evergreen shrubs even when not in flower. Very small plants will bloom, and each season as they increase in size they increase in beauty.

### WHITE

**Snow.** Midseason. Very free flowering, pure snow-white; hose-in-hose type. Compact foliage of glossy green color.

### RED AND DEEP PINK

**Christmas Cheer.** Midseason. Hose-in-hose flowers of Christmas red. Compact, hardy.

**Hexe.** Midseason. Hose-in-hose blooms of deep red. Low, dense growth.

### LIGHT PINK

**Coral Bells.** Midseason. Dainty shell-pink, deeper in the center. Hose-in-hose type. Profuse blooms.

**Sweetheart Supreme.** (Pericat type.) The medium-sized, blush-pink, hose-in-hose flowers resemble a Sweetheart rose. An excellent grower of compact habit, with dark green foliage.

B&B.	Each	10
8 to 12 in.....	\$1 75	\$16 50
12 to 18 in.....	2 75	26 00
18 to 24 in.....	4 50	42 50

## CAMELLIAS

When merchantmen and explorers were sailing the seven seas some two centuries ago, they brought home not only spices, silks, fine furniture and china, but many rare plants as well. Not the least of these was the lovely Camellia, which, like many another plant treasure, came from China. It is natural that the Camellia, or Japonica as we know it more familiarly, should be established in southern gardens where soil conditions and climate are generally ideal for these choice plants.

## Class A

**Adolphe Audusson.** A very large, dark red, semi-double flower. Medium, compact growth. Leaves are dark green with serrated margins. Midseason.

**Adolphe Audusson Variegated.** Variegated form of Adolphe Audusson. Dark red spotted white.

**Alba Plena.** White, large, formal double. Slow, bushy growth. Early.

**C. M. Hovey (Wm. S. Hastie; Col. Firey).** A truly magnificent flower of deepest red, large, formal double. Medium, slender, upright growth. Late.

**Fred Sander (Fimbriata Superba).** Crimson, with curled, fringed petals. Quite unusual and very desirable.

**Gigantea (Kellingtonia; Emperor Wilhelm; Gaiety).** Red, marbled white. Very large, semi-double; rose form double, loose, open to peony form. Midseason.

**Il Tramonto.** Very large, formal double, rose-pink, mottled and striped white. Midseason.

**Lady Clare (Empress; Nellie Bly).** Deep pink. Very large, semi-double. Vigorous, bushy growth. Early to midseason.

**Lady Mildred.** Crimson-red with darker veins. Large, semi-double with thick, round, creped petals and pink filaments.

**Mathotiana (Mathotiana Rubra; Purple Dawn; Julia Drayton).** An enormous rose form to formal double. Deep rose-red petals that take on a violet tint as the flower matures. Vigorous, compact, upright growth. Midseason to late. One of the finest of the red Camellias.

**Mathotiana Rosea (Pink Beauty; Laura Polka).** Large, clear pink. A sport of Mathotiana Alba.

B&B.	Each
8 to 12 in.....	\$1 85
12 to 18 in.....	2 65
18 to 24 in.....	4 00
2 to 3 ft.....	6 45
3 to 4 ft.....	8 85
4 to 5 ft.....	12 00
5 to 6 ft.....	16 00
6 to 8 ft.....	23 00

## Class B

**Blood of China (Victor Emmanuel).** Deep salmon-red. Large, semi-double to loose peony form. Vigorous, compact growth. Late.

**Debutante (Sara C. Hastie).** Light pink. Large, full peony form. Vigorous, upright growth. Early to midseason.

We specialize in Mathotianas and have hundreds of beautiful plants in various sizes. This variety has stood the test of time and is still one of the most satisfactory Camellias in its class.





CAMELLIA, Chandleri Elegans

## CAMELLIA CLASS B, continued

**Elegans (Chandler) (Chandleri Elegans Pink; Francine).** Rose-pink with center petaloids often spotted white. Very large, loose form. Slow, spreading growth. Early to midseason.

**E. L. Steele.** White. Medium large peony form. Midseason.

**Enrico Bettoni (Haley's Monarch; Macey Taylor).** Clear pink. Large, semi-double. Vigorous, upright growth. Early to midseason.

**Gloire de Nantes (Rose Glory; Autumn Rose).** Rose-pink. Large, semi-double. Medium, compact, upright growth. Early.

**H. A. Downing (Helen of Troy; Lauren Bacall).** Rose-red, veined blood-red. Large, semi-double. Vigorous, bushy growth. Midseason.

**Herme (Jordan's Pride; Souv. de Henri Guichard).** Pink petals with irregular white border and deep pink streaks. Large, semi-double. Vigorous, upright growth. Midseason.

**Herme Pink.** Sport of Herme. Rose-red. **Marie Morren.** Vivid pink. Medium, formal double. Medium, bushy growth. Midseason.

**Pink Perfection (Frau Minna Seidel; Usu-Otome).** Shell-pink. Medium, formal double. Vigorous, upright growth. Early to late.

**Pink Star.** Rose-pink. Large, semi-double with pointed outer petals and stamens among central petaloids. Slow, compact, upright growth. Midseason.

**Prince Eugene Napoleon (Pope Pius IX).** Cherry-red. Large, formal double with many small, rounded petals which are progressively smaller toward center. Medium, compact, upright growth. Midseason.

**Professor Charles S. Sargent.** Dark red. Medium, full peony form. Vigorous, compact, upright growth. Midseason.

B&B.	Each
8 to 12 in.....	\$1 25
12 to 18 in.....	2 00
18 to 24 in.....	3 00
2 to 3 ft.....	4 50
3 to 4 ft.....	7 00
4 to 5 ft.....	10 00
5 to 6 ft.....	14 00
6 to 8 ft.....	18 50

## Class C

**Angela Cocchi.** White, streaked pink. Medium, formal double. Compact, upright growth. Midseason.

**Elisabeth (Montironi; Trois Marie).** White, sometimes striped light pink. Medium, formal double. Vigorous, upright, spreading growth. Late.

**Jarvis Red.** Turkey-red. Medium, semi-double with tufted center of smaller petals. Vigorous, wide spreading growth. Midseason.

**Imperator.** Light red. Large, full peony form. Vigorous, bushy growth. Early.

**Semi-Double Blush (Celtic Rosea; Pearl of China).** Blush-pink. Medium, semi-double. Slow growth. Midseason.

**Takayama.** Red, Medium, single with unusual stamen formation. Medium, bushy growth. Midseason.

**T. K. Variegated.** Light pink, edged darker pink. Medium, semi-double. Vigorous, compact growth.

B&B.	Each
8 to 12 in.....	\$1 00
12 to 18 in.....	1 75
18 to 24 in.....	2 50
2 to 3 ft.....	3 75
3 to 4 ft.....	5 50
4 to 5 ft.....	7 50

## CAMELLIA SASANQUA

These unusual Camellias differ from the familiar Japonica type in several ways. Foliage is generally smaller, growth is much more rapid, and the blooming season is earlier. This interesting type is especially desirable for landscape effects, tall hedges and screening, although beautiful specimens may be achieved also with certain kinds of Sasanqua. Most Sasanquas bloom when small and are excellent for pots or tubs in patios and similar specialized uses.

The Sasanquas can usually stand full sun and may be handled, as far as cultural requirements are concerned, in a similar manner to garden shrubs. They do not require as much acid in the soil and may be cultivated like a Ligustrum. Sasanqua's astonishing variety of color and form and wide adaptability recommend it for more general use throughout its range.

Most Sasanqua varieties produce single or semi-double blooms, and a good many are delicately fragrant. Both foliage and bloom can be cut for indoor decoration without harming the plants.

**Brilliancy.** Bright cherry-red. Large, single with cluster of stamens in center.

**Sasanquas make a beautiful hedge with blooms in fall**

**Narumi-Gata.** (Wrongly introduced as *Camellia oleifera*.) Large, single flowers, white tipped with pink, producing a dainty cupped effect.

**Papaver (Rosea Papaver).** Soft pink. Large, bell-shaped, single.

**Splendor (Rosea Grandiflora).** Delicate pink with darker pink toward edge. Very large, semi-double.

**Tanya.** Deep rose-pink. Single blooms, delicately sweet-scented.

B&B.	Each
12 to 18 in.....	\$2 25
18 to 24 in.....	3 25
2 to 3 ft.....	5 75

**Blanchette.** Single. White, tinted pink on margins.

**Briar Rose (Pink Brier).** Soft, clear pink. Single. Resembles wild rose.

**Cleopatra.** Rose-pink. Semi-double.

**Hugh Evans (Hebe).** Phlox-pink. Single.

**Mine-No-Yuki (Snow-on-Peak).** White. Large, peony form.

**Rosea.** Deep rose-pink. Medium large, single.

B&B.	Each	10
12 to 18 in.....	\$1 50	\$13 50
18 to 24 in.....	2 25	21 00
2 to 3 ft.....	3 00	27 50
3 to 4 ft.....	4 00	37 50
4 to 5 ft.....	5 75	52 50

## Camellia Collection for Our Southland

**Glorious winter color. For dormant-season shipment (from November 15 through February), bare-root. AVAILABLE.**

	Regular Price
1 Mathotiana Rubra. Bare-root, 8 to 12 in.....	\$1 00
1 Pink Perfection. Bare-root, 8 to 12 in.....	70
1 Alba Plena. Bare-root, 8 to 12 in.....	1 00
1 Herme. Bare-root, 8 to 12 in.....	70
1 Gigantea. Bare-root, 8 to 12 in.....	1 00
1 Lady Clare. Bare-root, 8 to 12 in.....	1 00
1 Sasanqua, Tanya. Bare-root, 8 to 12 in.....	1 00
1 Sasanqua, Briar Rose. Bare-root, 8 to 12 in.....	60
<b>TOTAL.....</b>	<b>\$7 00</b>

**ANNIVERSARY SPECIAL: \$5.00 f.o.b. here**

(We reserve the right to substitute varieties if necessary)



BOUGAINVILLEA



BIGNONIA venusta



LONICERA japonica halliana

## VINES

The soft look of a flowering vine, with its bloom and perfume, always adds a homey atmosphere to your property.

Many effects may be achieved by planting vines. You may have a complete drapery over the brick or block walls of your home with Ficus. Or you may turn an outbuilding, garage, or similar spot into a thing of beauty with a vigorous-growing, brilliant flowering type, such as the Bignonia. Or you may choose a type to be grown on an arbor, trellis or fence.

Most vines require very little attention after planting, but their growth should be kept within bounds or the appearance will be overgrown and unkempt. Set them close to their proper support so that stems may become easily attached. New shoots should be helped upward by tying to wires or trellis with soft twine.

**BOUGAINVILLEA, Afterglow.** Yellow-orange changing to salmon and light rose. One of the newer varieties and a most attractive variation.

**Barbara Karst.** A very vigorous new hybrid. Much the same color as Crimson Lake but branches more readily and has larger flower bracts. Blooms appear along the entire branch. Makes a perfect bush without staking.

**Crimson Lake.** A most striking variety with bright crimson flowers. Tender.

**Panama Pink.** Lovely light pink blooms. Foliage is lighter green than Crimson Lake. A semi-climber. Each Gal. cans. .... \$1 50

**Glabra sanderiana.** Evergreen. Vigorous grower; large masses of purple flowers. Each Gal. cans. .... \$1 25

**BIGNONIA cherere** (Scarlet Trumpet-Vine). Strong-growing evergreen. Blooms yellow-orange, in clusters. Ideal for fences where a quick cover is desired. Each Gal. cans. .... \$1 50

**chamberlayni.** Evergreen. Bright yellow flowers in early spring.

**speciosa.** Evergreen. Glossy leaves and large, lavender-blue flowers in clusters.

**venusta** (Flame-Vine). Evergreen. Profusion of bright reddish orange flowers. Very showy. Tender. Each Gal. cans. .... \$1 25

**FICUS repens** (Evergreen Climbing Fig). Finest for covering buildings and walls.

	Each	10
2½-in. pots.....	\$0 40	\$3 50
Qt. cans.....	70	6 50

**GELSEMIUM sempervirens** (Yellow Jessamine). A slender, rapid-growing evergreen vine. Flowers yellow, fragrant, produced in profusion during the spring months.

	Each
Qt. cans.....	\$0 65
Gal. cans.....	1 25

**HEDERA helix** (English Ivy.) Dark green, leathery leaves. Particularly useful in partial shade as vine and ground cover.

**Self-Branching Small-Leaf Type.** A fine new variety with unusually small, delicately formed leaves. Exceptionally good for use indoors.

	Each
2½-in. pots.....	\$0 35
Qt. cans.....	65
Gal. cans.....	1 15

**JASMINUM ilicifolium.** A rapid-growing evergreen vine with handsome foliage and white, star-shaped flowers. Very desirable.

**simplicifolium** (Wax Jasmine). Evergreen. Beautiful, dark green, waxy leaves and white, star-shaped flowers. Can be pruned and grown as a shrub. Makes a splendid hedge. Each Gal. cans. .... \$1 15

**LONICERA japonica halliana** (Hall's Honeysuckle). A vigorous vine with fragrant, white and yellow flowers in late spring and summer. Excellent for ground-cover and erosion-prevention work. Each Gal. cans. .... \$0 45

**RHYNCHOSPERMUM jasminoides.** Evergreen. Dark, shiny leaves and fragrant, white, star-shaped flowers. Hardy. Each Gal. cans. .... \$1 50

**WISTERIA, Purple.** Strong, hardy, deciduous vine. Flowers in large clusters in spring.

**White.** Produces large clusters of delicately scented, white flowers. Each Field-grown, medium ..... \$1 25 Field-grown, strong..... 1 60



FICUS repens

# ROSES

"A Rose by any other name would smell as sweet." Yet we cannot imagine a Rose not being called a Rose, nor can we contemplate a world without "The Queen of Flowers" to grace its gardens and immeasurably augment the pleasure of its people.

For many years our Roses have found their way into countless homes and hearts throughout the Southland, and always we have tried by every means at our disposal to insure the satisfaction of our customers with them. Hundreds of varieties have been tried here, but only a few passed the critical tests of time, soil and climate adaptability.

The end result will be found in the list of varieties presented below. While our list is not extensive, we believe the Roses we are now offering to be most thoroughly suited to the environment in which they are to be grown.

Roses are heavy feeders and, therefore, thorough preparation of the bed before planting will save much work later. If possible, select a site that receives about six hours of sun a day and drains well. Try not to plant Roses too close to trees or shrubs whose roots will compete for soil nutrients.

Unless soil is quite rich, dig out the beds to a depth of 18 to 24 inches. Mix this soil with 25% peat and about 10% compost or well-rotted manure. To plant dormant bare-root Roses, dig holes large enough to accommodate roots without crowding and deep enough so that the original soil mark will be just covered when planting is complete. Arrange roots so they will spread downward at a 45° angle. A mound or cone of soil built up in the hole under base of bush is helpful in achieving the proper root position. Fill in around roots so that hole is about three-quarters full of soil; tamp firmly and water copiously, making sure that no air pockets are left. When water has drained away, finish soil fill, leaving a shallow basin of earth to hold future waterings around roots. In Florida and similar climates, Roses may be mulched to conserve moisture and discourage weeds.

Fertilize with good commercial plant food at least twice a year, preferably more often during the growing season. Make first fertilizer application when spring growth appears. The second application (if only two are used) should be made in August to promote fall bloom. Light pruning and fertilizing can be done at the same time.

Cut back established Roses quite hard in late February for spring bloom and again more lightly in August for fall bloom. Watch for suckers sprouting from below the graft union; they sap the vitality of the bush and may be identified by feathery appearance, light green color and thornless canes. Avoid wetting foliage when watering, and do not water in late afternoon if blackspot or mildew is prevalent. Spray or dust with a good general-purpose fungicide-insecticide all through the growing season to prevent rather than cure Rose troubles.

Our Roses are usually dug and sold with bare root (no soil) and are generally dormant and ready to transplant from November through February. We have found by long experience that it rarely pays a customer to disregard this recommended planting period. If we do sell Roses either earlier or later than these months, our usual guarantee will not apply.

*We cannot ship orders for less than 5 Roses.*

*These may be assorted varieties.*

## ROSES ON MULTIFLORA STOCK

### Class Abbreviations Used:

HT., Hybrid Tea; T., Tea; C., China; CT., Climbing Tea; CHT., Climbing Hybrid Tea; LC., Large-flowered Climber; N., Noisette.

### PINK BUSH ROSES

**Editor McFarland.** HT. The finest deep pink. Long lasting.

**Pink Radiance.** HT. Globular flowers in two shades of pink. Blooms continuously.

### PINK CLIMBING ROSE

**Ednah Thomas.** CHT. Large double flowers of salmon-rose flushed orange. Fragrant. Continuous bloom.

### RED BUSH ROSES

**Etoile de Hollande.** HT. Gorgeous deep red. Blooms all summer.

**Louis Philippe.** C. Good dark red shrub Rose. Continuous bloom.

**Red Radiance.** HT. Rosy red form of Radiance.

### RED CLIMBING ROSE

**Paul's Scarlet.** LC. Startling brilliant scarlet blooms which seldom fade. Profuse bloomer in spring. Fine for covering fences and walls.

### WHITE BUSH ROSE

**Marie van Houtte.** T. The general color is white, but tinted at center with pale lemon and on outer petals with pink.

### WHITE CLIMBING ROSE

**Climbing Devoniensis.** CT. Probably the strongest-growing Tea in our collection. Creamy white, with delicately shaded pink center. Long lived and most satisfactory.

### YELLOW BUSH ROSES

**Lady Hillingdon.** T. Apricot-yellow. Slender, pointed buds. Free bloomer.

**Talisman.** HT. Orange and copper tones suffused pink. Very popular.

### YELLOW CLIMBING ROSE

**Marechal Niel.** N. Deservedly famous old-timer. Full yellow flowers. Sturdy plant.

Shipped bare-root during dormant season (late November through February).

**ALL ROSES ON MULTIFLORA ROOTSTOCK, \$5.00 for 5**



BAMBOOS

## BAMBOOS

**Arundinaria japonica** (*Pseudosasa japonica*). Hardest Bamboo, quickly growing 15 feet high. Large, handsome foliage. Spreads rapidly.

**Bambusa multiplex** (*B. argentea*). Vigorous grower for hedges and screens. Handsome foliage and canes which will grow 25 feet.

**Bambusa multiplex, Silverstripe** (*B. argentea striata*). A similar variety with green canes, striped with yellow near the base. The leaves are also variegated with whitish stripes.

**Bambusa multiplex, Alphonse Karr** (*B. verticillata*). Upright clump Bamboo, with yellow and green striped canes about 30 feet high.

Prices—All preceding Bamboos  

	Each	10
6 to 12-cane clumps. . . .	\$1 50	\$14 00
12 to 18-cane clumps. . . .	1 85	17 50
20 to 30-cane clumps or more. . . . .	4 00	37 50

**Phyllostachys aurea** (Golden Bamboo). Rapidly spreading, very hardy Bamboo, with bright yellow canes. Very graceful. Good for fishing poles.

Single bbs. . . . . \$0 40

Many bulletins are issued by the Agricultural Experiment Station, Gainesville, Fla., for Florida residents. These pamphlets cover in detail cultural instructions for ornamentals, grasses, fruit trees, etc. Due to limited space in our catalog, we cannot publish lengthy data on horticultural practices. Write to Experiment Station for free bulletins.

Please read  
**TERMS OF BUSINESS**  
 before ordering, on page 3



# FRUITS AND NUTS FOR THE DEEP SOUTH

Deciduous fruit trees, by comparison with citrus and other purely tropical fruits, are quite likely to be overlooked in the average southern planting scheme. This is because their adaptability to these lower latitudes is not fully recognized. Actually, there are few locations that would not support a fine assortment of fruit and nut trees, ample for completely satisfying the dietary needs of any family. Catering to the commercial markets can often become a profitable thing for the more ambitious growers who have an investment in idle land and wish to put it to work. Pears, Figs, Persimmons, Peaches, Plums, and in certain sections Pecans, all offer unusual opportunities. The importance of fruit trees to the small or large grower, especially in these times of inflated prices, cannot be overestimated. **GROW YOUR OWN SUPPLY!**

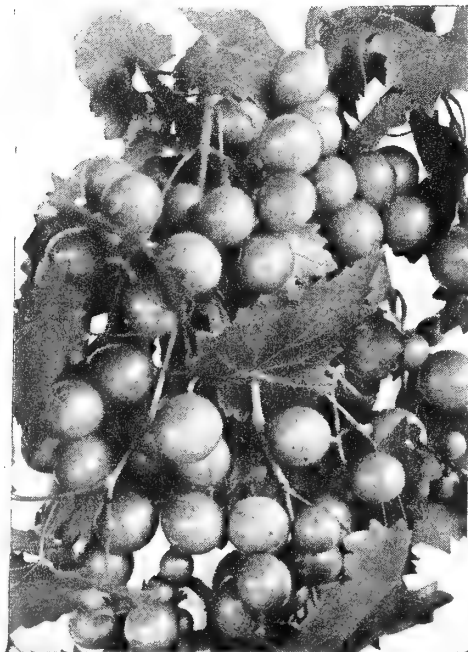


BANANA BLOOM and  
YOUNG FRUIT

## BANANAS

✓ <b>Cavendish.</b> Plants tender. Fine fruits.	Each
Medium suckers.....	\$2 00
Large suckers.....	3 00
12-in. cans.....	5 00

Fruit and nut trees are dug and shipped during the dormant season, usually November 15 through February. This restriction applies only on bare-root material.



GRAPES, Thomas

## FIGS

✓ **Brown Turkey.** Medium size, short, thick; color coppery brown; flesh amber to pink; quality excellent. Hardy. July, August.

✓ **Celeste.** Small to medium; violet color; flesh light to rose at center; juicy, sweet, excellent. Hardy. June, July.

Bare-root.	1 to 3 Each	4 to 9 Each	10 to 49 Each
18 to 24 in.....	\$1 00	\$0 90	\$0 80

✓ **Brown Turkey.** Each  
10-in. cans, 18 to 24 in.....\$2 00  
10-in. cans, 2 to 3 ft.....2 25

## MUSCADINE GRAPES

✓ **Flowers.** Large, purplish fruits; sweet flavor. August, September.

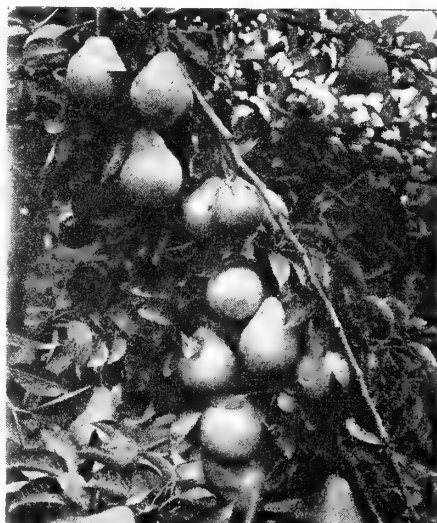
✓ **James.** Largest of this group. Black; juicy, and of excellent quality. Prolific. August to late fall.

✓ **Scuppernong.** The old, popular sort, known and liked for its delicious, musky flavor. Fruit large, bronze-colored; flesh juicy. August, September.

✓ **Thomas.** One of the best and most popular Grapes. Reddish purple; pulp sweet and tender. August, September.

✓ **Male Muscadine.** A valuable staminate variety chiefly recommended for planting with other Muscadines to fertilize their bloom and thus insure heavy and regular crops.

Bare-root.	1 to 3 Each	4 to 9 Each	10 to 49 Each
1 yr.....	\$0 60	\$0 55	\$0 50
2-yr.....	85	80	75
3-yr.....	1 25	1 15	1 00



PEARS, Hood

## NEW MUSCADINE HYBRID GRAPES

Here are the Muscadine hybrids you have been hearing about lately, ten of the most promising for Florida and similar latitudes.

✓ **Cape Fear.** Medium late, very productive, vigorous and free from disease. Produces round, compact clusters of medium to large berries of pleasing sweet flavor; thin skin. Recommended for table use in late season.

✓ **Creek.** Very thin skin; large clusters of medium size. Juicy, reddish purple fruit; prolific. Ripens uniformly about October 1.

✓ **Dulcet.** An early reddish purple Grape of high quality, very sweet. Can easily be gathered in bunches; the fruit remains good over a long period. Vine is very productive, healthy and vigorous. Dulcet is considered one of the best in its class for eating.

✓ **Duplin.** Self-pollinating. Large black fruit in loose clusters. Vigorous and productive.

✓ **Hunt.** Ripening in August, this variety is a regular bearer of large black bunches that hang on well; skin medium to thin. Excellent flavor. A fine all-purpose Grape and probably the best of black varieties.

✓ **New River.** This variety is much like Scuppernong except in coloring, which tends toward reddish bronze. Ripens earlier. Will serve as the earliest white-fruited variety of good size. Clings well.

✓ **Tar-Heel.** Black, heavy-producing, self-pollinating type. A vigorous grower.

✓ **Top Sail.** White fruit. Very vigorous but should not be pruned heavily for best yield.

✓ **Wallace.** Self-fertile, bronze; clusters. Fruit medium; skin slightly thick. Ripen late September.

✓ **Willard.** Self-pollinating. White fruit of extra-good quality. Ripens same season as Scuppernong.

Bare-root.	1 to 3 Each	4 to 9 Each	10 to 49 Each
1-yr.....	\$1 15	\$1 10	\$1 00
2-yr.....	1 45	1 35	1 25
3-yr.....	1 85	1 75	1 55

## BUNCH GRAPES

✓ **Concord.** An excellent variety that is well known and widely successful. Fruit large, blue-black; flesh sweet and tender.

✓ **Golden Muscat.** Rich golden color. Muscat aroma. Large, oval, juicy, tender, sweet. Compact clusters.

✓ **Niagara.** Strong grower; prolific. Bunch and fruit large. A fine-quality, greenish yellow Grape.

✓ **Seneca.** A Grape that is entirely different. Early; bunches of good size, tapering and compact. Oval, golden yellow fruit. Firm texture; the tender skin can be eaten.

✓ **Van Buren.** A new extra-early blue variety. Good size; sweet flavor. Very productive.

Bare-root.	1 to 3 Each	4 to 9 Each	10 to 49 Each
1-yr.....	\$0 95	\$0 85	\$0 70
2-yr.....	1 25	1 15	1 00



GRAPE, Lake Emerald

## BUNCH GRAPES, continued

**Lake Emerald.** A cross of Golden Muscat on Pixiola, this fine new bunch grape is fast becoming better known, particularly in Florida and Gulf Coast areas. Highly disease resistant, the vine is medium sized, with well-rounded trunk. Fruit is borne beneath foliage and shows a translucent emerald-green color. Skin of fruit is fairly tough, pulp soft. Flavor agreeably sweet.

Bare-root.	1 to 3 Each	4 to 9 Each	10 to 49 Each
1-yr.....	\$1 50	\$1 35	\$1 20
2-yr.....	2 00	1 85	1 70
3-yr.....	2 50	2 35	2 20
2 gal. can.....	3 50		



GUAVAS



LOQUAT

## FRUITS AND NUTS, continued

## GUAVAS

**Red Cattley.** Used for jellies and for preserving. Fine, dark evergreen foliage. Fruits 1 to 1 1/4 inches across. Good in northern Florida and southward.

Each  
Gal. cans.....\$1 75

## LOQUATS

These trees are natives of China and Japan. Sometimes called Japanese Plum, but not a plum in any sense. Will grow in most soils, but prefers slightly acid. They lend themselves harmoniously to landscape plantings, not only as a symmetrical evergreen tree, but for shade, screening and background. Trees often reach a height of 25 feet, and in some instances may serve as a windbreak. Especially adapted from central Florida southward and also near the Coast northward.

Those who are artistic-minded find the leaves of the Loquat excellent for bouquet designing, for use in wreaths, and in Christmas arrangements. The leaves, from 10 to 12 inches in length, are dark green in color, stiff and rough, with deep veinings. They will hold up well if sprayed gold or silver or if used in their natural state.

Blooms in November and December. As the flowers are sometimes frost-bitten, trees should be grown in sheltered places or protected by fire during cold spells. The fruit matures in early spring and is fine for eating fresh or for making preserves, marmalades or jellies.

**Advance.** One of the most beautiful of the Loquat trees and one of the heaviest bearers. Fruit is large, pear-shaped, borne in big compact clusters often containing as many as 20 perfect specimens; color straw-yellow. Flesh is white, with a juicy, delicious subacid flavor.

**Gold Nugget.** This variety has deep orange, glossy fruit of fine appearance and flavor. The orange-fleshed Loquats are much sweeter than the white kinds and ripen later. Best for coastal and extreme southern locations.

**Premier.** Produces excellent fruit of fine flavor and very large. Best for extreme southern locations.

Each  
Gal. cans, 18 to 24 in.....\$2 50  
Gal. cans, 2 to 3 ft.....2 75

## Loquat Seedling

A handsome, large-leaved, medium-sized tree, standing several degrees of frost. A fine ornamental. The yellow, oblong fruit is about as large as a medium-sized plum and has a fine subacid flavor.

Bare-root.	1 to 3 Each	4 to 9 Each	10 to 49 Each
12 to 18 in.....	\$1 25	\$1 10	\$1 00
18 to 24 in.....	1 50	1 40	1 30
B&B.			
12 to 18 in.....	2 00	1 90	1 80
18 to 24 in.....	2 50	2 40	2 25
2 to 3 ft.....	3 50	3 35	3 10
3 to 4 ft.....	4 50	4 35	4 20
4 to 5 ft.....	5 50	5 25	5 00
5 to 6 ft.....	7 50	7 00	

Fruit and nut trees are dug and shipped during the dormant season, usually November 15 through February. This restriction applies only on bare-root material.

## PEACHES

## Peaches on Plum Root

For a good many years we have been grafting our Peaches on Marianna Plum root because of its resistance to nematode (root-knot). Unfortunately, root-knot is apt to be a problem in Florida and the South, as a whole, more or less serious in different locations and soils. Although we have long known that Peach on Plum root was not the ideal solution to the problem, nothing we have ever tried was as good. Peach on Plum is not a long-lived tree generally, although some are known to have survived a good many years in bearing condition.

Even with certain known shortcomings, Peaches on Plum root continue in considerable demand, and while we make no unprovable claims for them, we can say that without Peaches on Plum a good bit of the deep South would have gone peachless, as far as home and orchard production is concerned.

**ZONE I.** Central and southern Florida; tropical countries.

**ZONE II.** Eastern north Florida; similar soils and climate.

**ZONE III.** West Florida, lower Georgia, Alabama, and Mississippi.

**ZONE IV.** Coastwise Louisiana and Texas.

## Ripening time based on north Florida

**Angel.** (Zone I. June 20-30.) Large; yellow, washed red; juicy, sub-acid, highly flavored. Bears well while young. Late blooming. Freestone.

**Babcock.** (Zones I and II. Midseason.) Small to medium; red with mild, non-acid, white flesh. Bears early. Fruits cling to tree even when ripe. Needs heavy pruning and thinning.

**Dorothy N.** (Zones I and II. July 5-15.) Seedling of Angel. Very large, of fine quality. A good bearer of nearly round, yellow-fleshed fruit. Freestone.

**Elberta.** (Zones III and IV. July 5-20.) Large, yellow, red-cheeked; finest quality. Most popular sort in the South. Good in west Florida and north. Freestone.

**Hal's Yellow.** (Zones I and II. June 15-25.) Large, nearly round; yellow with red; red at stone. Freestone.

**Jewel.** (Zones I and II. May 15-25.) Medium to large; highly colored; finest quality. Choicest market sort for Florida. Very prolific and one of our special lines for many years. Freestone.

**Luttichau.** (Zone II. May 25-June 10.) Another special, and a fine market Peach. Large; greenish white, marked with red; juicy, finely flavored. Freestone.

**Taber.** (Zones I, II, III, IV. June 15-25.) Excellent canning Peach. Fruit very rich and juicy. Tree prolific. Clingstone.

**Waldo.** (Zones I and II. May 20-June 3.) Medium size; light yellow with dark red; flesh white, red at stone, juicy, finely flavored. Very prolific. Freestone.

## PEACHES on Plum Root

Bare-root.	1 to 3 Each	4 to 9 Each	10 to 49 Each
2 to 3 ft.....	\$1 35	\$1 25	\$1 10
3 to 4 ft.....	1 75	1 60	1 45
4 to 5 ft.....	2 25	2 10	1 90
5 to 7 ft.....	3 00	2 75	2 50

## JAPAN PERSIMMONS

➤ **Fuyugaki.** One of the best. Oblate, medium to large; deep red skin. Light flesh, non-astringent, very sweet and may be used while still hard; seedless. Perhaps the very best shipper and keeper. Should be in all plantings. September, October.

➤ **Gailey.** Small, oblate-conical; dull red. Flesh dark about the seeds, firm, juicy. Produces an abundance of staminate flowers for pollinizing other sorts. Valuable in commercial and home orchards.

➤ **Hachiya.** Very large and showy; brilliant red skin. Sweet, deep yellow flesh, astringent until ripe.

➤ **Hyakume.** Roundish oblong to roundish oblate, large (up to 3 inches long); skin buff-yellow to orange and frequently netted about the apex. Flesh dark cinnamon, firm, sometimes fibrous but of very pleasing quality. October.

➤ **Okame.** Large, oblate; orange-yellow to carmine skin. Flesh light and non-astringent when ripe, light brown around seeds, quality fine. Midseason to late.

➤ **Ormond.** Oblong-conical, small to medium; skin smooth, yellowish red, with scattering dots and whitish bloom, very tender. Flesh orange-red near center, with few or no seeds; astringent until soft. Keeps well. Very late November and December.

➤ **Taber's No. 23.** Round to oblate, with flat or depressed apex, small; skin red with dotted effect. Flesh very dark and speckled, sweet; seeds numerous—8 to 10. An excellent home fruit. September and October.

➤ **Tamopan.** Oblate and very flat, marked by a deep constriction near the stem end, very large (3 to 5 inches across); skin reddish orange, thick and tough. Flesh light orange, astringent until ripe. Seedless. October, November.

➤ **Tane-Nashi.** Large to very large, roundish conical, very attractive; skin light yellow, changing to bright red. Flesh yellow, of finest quality; seedless. Prolific bearing quite young. The finest commercial sort and most popular for home use. September, October.

➤ **Triumph.** Medium size, tomato shaped; skin red. Flesh yellow, with a few seeds, finest quality. Midseason to very late.

➤ **Tsuru.** Long, conical (2 1/4 x 3 1/4 inches); skin bright orange, reddening as it ripens, with purple bloom while immature. Flesh dark yellow, firm, astringent until very ripe, with few or no seeds. September, October.

➤ **Zengi.** The smallest of all; round or roundish oblate; skin yellowish red. Flesh very dark, quality good; seedy. Edible when still hard. One of the earliest to ripen. Vigorous and prolific. Bare-root.

	1 to 3 Each	4 to 9 Each	10 to 49 Each
2 to 3 ft.....	\$1 35	\$1 25	\$1 10
3 to 4 ft.....	1 75	1 60	1 45
4 to 5 ft.....	2 25	2 10	1 90
5 to 7 ft.....	3 00	2 75	2 50

## PECANS

➤ **Curtis.** Of Florida origin. A beautiful, rapid-growing tree and a heavy bearer of very thin shelled, medium-sized nuts of highest quality.

➤ **Moneymaker.** A medium-sized nut with medium shell, well filled with a rich meat. The tree is an upright grower with dark green foliage.

➤ **Stuart.** A large, strong tree with a fine head. Nuts large, medium thin, good quality. It stands the cold better than most other southern varieties.

➤ **Success.** Tree sturdy, vigorous, and is a heavy producer of large nuts of average thickness and of good quality.

	Bare-root.	Each	10
2 to 3 ft.....		\$2 00	\$19 00
3 to 4 ft.....		2 50	23 50
4 to 5 ft.....		3 35	32 00
5 to 6 ft.....		4 35	41 50
6 to 8 ft.....		5 50	

## FRUIT TREE COLLECTION

Your choice of varieties. Mailable from November 15 through February. All A-1 stock

	Regular Price
2 Plum. Bare-root, 3 to 4 ft.....	\$3 50
2 Peach. Bare-root, 3 to 4 ft.....	3 50
2 Persimmon. Bare-root, 3 to 4 ft.....	3 50
2 Pear. Bare-root, 3 to 4 ft.....	3 50
2 Fig. Bare-root, 18 to 24 in.....	2 00
TOTAL.....	\$16 00

**SPECIAL ANNIVERSARY PRICE: \$12.00 f.o.b. here**

(We reserve the right to substitute varieties if necessary)

## PLUMS

➤ **Abundance.** Medium to large, round with blunt-pointed apex; pinkish red changing to purplish red with thick bloom and numerous medium-sized dots. Flesh greenish yellow, juicy, sweet or slightly sub-acid; pit small. Cling; best quality. A prolific, strong grower. A popular and profitable early Plum for planting in northern sections and in many parts of the South.

➤ **Burbank.** Large to very large, rounded and blunt-pointed; dark red, mottled over yellow ground; thick bloom and numerous large dots. Flesh deep yellow, juicy, sweet, firm; pit small. Cling; quality one of the best. Tree very vigorous; upright branches with large leaves. Very popular both North and South, but not adapted to the Lower South.

➤ **Excelsior.** This variety was introduced by Mr. Taber in 1887. Experienced fruit-growers put Excelsior at the top of the Plum list; therefore home-garden owners may expect equally good results. The fruit ripens early in June, is a bright wine-red, 2 inches or more in diameter, with lots of juice and a real Plum flavor. If you like Plums, plant Excelsior.

➤ **Kelsey.** Very large, heart-shaped, long-pointed, usually lop-sided with deep suture; greenish yellow sometimes flushed with red, covered with thick bluish bloom; very showy. Flesh light yellow, meaty; flavor rich, pleasant, quality excellent. Prolific and bears while young. Highly recommended for the colder sections, but not dependable far south.

➤ **McRea.** Medium size; yellow, overwashed with red. Crimson flesh; juicy, excellently flavored. Prolific.

➤ **Red June.** Medium to large, lop-sided; vermilion-red all over with delicate bloom; very showy. Flesh light yellow, firm, moderately juicy, sweet or slightly sub-acid; pit small. Cling; flavor pleasant; quality very good. Tree vigorous and prolific. A good variety.

➤ **Satsuma.** Medium to large, broadly conical, with blunt, short point and deep suture; dark, dull red all over with greenish dots. Flesh purplish red; pit small. Free; firm, juicy; quality excellent. A splendid keeper and good shipper.

➤ **Terrell.** Cling. Another fine hybrid, larger than the above; red with small dots and mottlings. Flesh greenish yellow, very juicy and aromatic. One of the best.

➤ **Wild.** A native wild variety which blooms at the same time as the above and often aids materially as a pollenizer in the production of heavy crops.

	1 to 3 Each	4 to 9 Each	10 to 49 Each
2 to 3 ft.....	\$1 35	\$1 25	\$1 10
3 to 4 ft.....	1 75	1 60	1 45
4 to 5 ft.....	2 25	2 10	1 90
5 to 7 ft.....	3 00	2 75	2 50

Fruit and nut trees are dug and shipped during the dormant season, usually November 15 through February. This restriction applies only on bare-root material.



## PEARS

**Baldwin.** Originated several years ago in Baldwin County, Alabama, this fine Pear is a welcome addition to our list. In size it is comparable to Hood. A midseason bearer of excellent quality fruit. Much finer grained than Pineapple, the Baldwin is juicy and a grand table fruit. We suggest that you try a few this season; it may be just what you need to complete your Pear collection on your grove.

**Carnes.** Fruit medium to large, rather round in shape and of good color. The flesh is firm and free from grit, juicy, and the flavor is quite apple-like. It matures earlier than our other Pears, beginning in late June and carrying over through July. Blight resistant, and a regular and heavy bearer.

**Hood.** Blight-resisting. Large, yellowish green fruit with white flesh, very juicy, mellow, free from grit, and deliciously flavored. Excellent for every use to which Pears are put. June to July.

**Kieffer.** Large; yellow with reddish cheek; handsome and very juicy. Good flavor when fully ripe September, October.

**Le Conte.** Large, pyriform; smooth; pale yellow. Quality good when properly ripened. A dessert Pear. July.

Fruit and nut trees are dug and shipped during the dormant season, usually November 15 through February. This restriction applies only on bare-root material.

**➤ Orient.** A promising hybrid for southern growing. Fruit to 3½ inches in diameter with thick skin and rather rough finish. Creamy white flesh of good texture but mild flavor. Fruit ripens here in August, but trees bloom later than Kieffer, which is an advantage in avoiding cold injury. Trees are attractively dark green, vigorous in growth; practically immune to fire blight. Particularly good for canning.

**➤ Pineapple.** Blight-resisting. Large and handsome, with a pleasing odor when ripe. We recommend planting Pineapple and Hood trees for a fine orchard.

Bare-root.	1 to 3 Each	4 to 9 Each	10 to 49 Each
2 to 3 ft. ....	\$1 35	\$1 25	\$1 10
3 to 4 ft. ....	1 75	1 60	1 45
4 to 5 ft. ....	2 25	2 10	1 90
5 to 7 ft. ....	3 00	2 75	2 50

## CITRUS FOR NORTH FLORIDA AND SIMILAR CLIMATES

All our citrus trees are budded or grafted on *Citrus trifoliata* stock, which is the most cold-hardy understock known.

In Florida, citrus leads all other fruit trees in importance and is rapidly becoming better known in other states where climatic requirements can be met. It is becoming increasingly evident that citrus varieties on *Trifoliata* have a much wider range of usefulness than was enjoyed a few years ago. Much depends on the amount of care taken by the purchaser in selecting a planting location for his trees, and also, in some cases, the care that can be given in the way of special winter protection.

We can say that most citrus varieties, if in good dormant condition, will stand a temperature of several degrees below freezing for a limited length of time. The Satsuma will take the most cold and is, therefore, extremely valuable to many who would otherwise be denied the pleasure and benefit of home-grown citrus.

While the idea has been used spasmodically for years, the feasibility and desirability of using citrus trees in the landscaping of present-day homes is now becoming more fully realized. "Dooryard Citrus" trees may be used as a source of fruit, for ornamentation, or for a combination of the two. Since citrus trees are very ornamental when properly handled, the planting can be made to blend with the over-all design and also produce an abundance of good fruit. With an adequate plan and proper selection of varieties, it is possible to have healthful citrus fruit during most of the year.

The intelligent use of citrus landscaping should be a challenge to all home owners in appropriate areas. It's a fascinating field for those who like things "just a little different" and offers opportunity for lots of imagination and ingenuity.

**THE PLANTING SEASON.** In Florida, planting is usually done either in the winter from November 15 through February, or in the summer after the rainy season starts. The winter is preferred, for at that season the ground is cool and moist and the trees become well established before the spring drought begins.

**SETTING THE TREES.** It is best to plant the trees as soon as possible after they are received from the nursery. If planting must be delayed, the trees should be removed from the box or bales in which they were shipped and heeled in to prevent the roots from drying out. Roots should never be permitted to become dry, even for a short time. When trees are taken to the field for planting, they should be kept covered with wet packing or carried in a barrel half filled with water. The holes dug for the trees should be of ample size to receive the roots without crowding and should be dug at planting time; otherwise the soil will dry out too much.

Just before they are planted, all bruised or broken roots should be trimmed from the trees with a sharp knife. The trees should be set at the same level or an inch or so higher than they stood in the nursery. If set deeper, the topmost feeder roots are smothered and the tree fails to make proper growth. The roots should be evenly spread out and surface soil packed among them until they are well covered. Not more than 1 or 1½ inches of soil need be placed over the topmost roots.

After the hole is filled with well-packed soil, a shallow basin should be made around the tree and five or ten gallons of water applied. To prevent evaporation of moisture, the basin should then be covered with a mulch of dry soil. When there is danger of frost, the basin should be omitted and the trees mounded or banked with soil so that the lower portion of the tree, up to a point well above where it was budded on the stock, is protected from the cold. Dry, clean soil, free from waste or litter, should be used, for trash or decayed matter frequently attracts woodlice. As soon as danger from cold is over the mounds should be removed, for soil left mounded about the trunk in warm weather may favor bark diseases or cause the bark to become heated.

The trees should be watered from time to time whenever their appearance indicates the need, and *particular attention given to watering at time of bloom* because, if tree becomes too dry, bloom will fall before setting fruit. In the absence of sufficient rain or during a protracted dry spell, it is well to water the young trees

every ten days. By examining the topsoil around the trees it may be determined whether or not the moisture level has receded sufficiently to make watering necessary. Except during the rainy season, the ground in the tree rows should be cultivated so that a dust mulch is formed and evaporation checked as much as possible.

In shipping bare-root trees from our nursery, we cut back the tops to a point which by experience we have found will give the best results in the grove. *Tops must be cut back to make up for the pruning which the roots receive at transplanting.* The balance between the root system and the top must always be maintained. Trees that are headed at planting time will need very little pruning for the first two or three years. After the grove is planted, it is an excellent plan to make an accurate diagram showing the location of each tree and variety.

**FERTILIZING.** Most Florida soils require the addition of fertilizer for the production of the most profitable fruit crops and to obtain satisfactory growth in young trees. The kind, quantity, and frequency of application of such fertilizer varies so greatly in each locality that we recommend to the grower that he secure the advice of a reputable fertilizer company on this question. Also valuable pamphlets on citrus culture can be obtained by writing to the Florida Experiment Station at Gainesville, Florida, or the Citrus Experiment Station at Lake Alfred, Florida.

For young trees, the first application should be made several weeks after planting, using ¾ to 1 pound per tree. Similar applications should be made every six weeks until the middle of September. Fertilizer should then be discontinued until early March, at which time the same six-weeks schedule may be resumed, but with an increased amount per application. The fertilizer should be scattered in a circle around each tree and worked in lightly. The important thing in starting young trees is to provide a constant supply of plant food so as to keep them growing vigorously throughout the year, *except during the winter months.*

# CITRUS FRUITS

## For Colder Sections

Grown at Glen Saint Mary on Citrus trifoliata stock, which is the most cold-hardy understock known. Orders and requests for detailed information on these trees should be directed to our Office at Glen Saint Mary, Fla.

### GRAPEFRUIT

- ✓ **Duncan.** One of the very best for all uses. Of good quality; very juicy. Hardest of all the Grapefruits. Season December to May.
- ✓ **Foster.** Flesh purplish pink. Very early and of excellent quality. One of the best.
- ✓ **Glenred.** An outstanding new seedless variety. It closely resembles Thompson Pink, with two important exceptions: whereas the flesh of Thompson is a delicate pink, the flesh of Glenred is dark rich pink, resembling the color of a ripe watermelon, and whereas Thompson does not show its pink color on the outside, the rind of Glenred "blushes" attractively. This characteristic distinguishes Glenred easily from any variety of "white" Grapefruit without the necessity of cutting the fruit. In habit of growth and time of maturity, Glenred approximates Marsh Seedless. The fruit is somewhat larger and commercially seedless.
- ✓ **Thompson Pink.** A sport of Marsh Seedless, slightly larger, not quite so flattened, of excellent flavor and the flesh is a delicate pink in color. Originated in Manatee County, Florida, and has for many years been a favored variety commercially and in private plantings.

### LEMON

- ✓ **Harvey.** Closely resembles the California and Sicily varieties in shape. Fruit remains firm and colors well on the tree. More or less everbearing, the main crop matures August to October. Juice and acid content good. Upright and thornless, Harvey Lemon is resistant to fungous diseases and seems to be more cold-hardy than most.
- ✓ **Meyer.** Perhaps the hardest of the Lemon varieties. An excellent bearer of large fruits of high acidity. Particularly valuable in central to north Florida and warmer Gulf Coast areas.

### ORANGES

- ✓ **Glen Improved.** An improved strain of Washington Navel, originated by us.
- ✓ **Hamlin.** An excellent, extra-early sweet Orange; very juicy and delicious.
- ✓ **Lue Gim Gong.** Large, heavy, very late, smooth fruit with few seeds, and of highest quality. Tree cold-resistant.
- ✓ **Parson Brown.** An old, fine, early variety of high quality and medium size. Cold-resistant
- ✓ **Pineapple.** The favorite of all midseason Oranges. A heavy producer. Trees upright, with large fruiting heads.
- ✓ **Thompson Navel.** Fruit of medium size, rind very smooth and thin; pulp juicy, sweet and of firm texture; splendid color and of excellent quality. Ripens early.
- ✓ **Valencia.** (Late.) Tree a strong grower, an early bearer, and perhaps the most profitable of the round Orange group. Fruit keeps well on trees until very late. Size medium; good color; finest quality.



LEMON, Harvey

### SATSUMAS

- ✓ **Satsuma Owari.** Large, flattened; deep orange, with smooth rind, which parts freely from the pulp; seedless, or nearly so. Matures before any of the round Oranges.
- ✓ **Satsuma Silverhill.** Tree is an upright grower, apparently harder than Owari. Fruit similar to the latter, holding on trees perhaps a little longer in good condition.
- ✓ **Satsuma Kawano Wase.** Tree and fruit similar to Owari. Fruit two weeks earlier, ripening before coloring. Smooth, thin rind; very little "rag."

### PRICES ON ALL PRECEDING GRAPEFRUIT, LEMONS, ORANGES AND SATSUMAS:

Bare-root.	Each	10
Caliper		
3/8-in.....	\$1 25	\$11 50
1/2-in.....	1 50	14 00
5/8-in.....	2 00	19 00

- ✓ **CALAMONDIN.** A small citrus fruit 1 1/4 inches in diameter, of orange-red color, somewhat flattened; skin thin, easily removed from the pulp; sections separated as in the Mandarin oranges, juice clear and strongly acid. Makes a pleasant drink.

### KUMQUATS

- ✓ **Marumi.** Tree dwarf, compact, globular. Foliage small, thickly placed. Fruit 3/4 to 1 inch long, round; golden yellow; rind thin; sweet, well flavored; juice and pulp aromatic. Ornamental.
- ✓ **Meiwa.** More vigorous than Marumi; well foliated and handsome. Fruit about 1 to 1 1/4 inches long, round; pulp sweet when ripe. The best Kumquat for eating fresh.
- ✓ **LAKELAND LIME.** For locations where frost injury is likely. It is about the size of the Mexican or Key lime and its flavor is excellent. Practically everbearing; it begins to bloom and bear fruit the first or second year after planting.

Bare-root.	Each
8 to 12 in.....	\$1 25
12 to 18 in.....	1 50
18 to 24 in.....	2 00
2 to 3 ft.....	2 50

## CITRUS COLLECTION

Mailable from November 15 through February

	Regular Price
2 Satsuma. Field-grown, bare-root, 1/2-in. caliper.....	\$3 00
1 Grapefruit. Field-grown, bare-root, 1/2-in. caliper.....	1 50
2 Orange. Field-grown, bare-root, 1/2-in. caliper.....	3 00
1 Calamondin. Field-grown, bare-root, 12 to 18 in.....	1 50
1 Lemon. Field-grown, bare-root, 1/2-in. caliper.....	1 50
1 Kumquat. Field-grown, bare-root, 12 to 18 in.....	1 50
TOTAL.....	\$12 00

**ANNIVERSARY SPECIAL: \$9.00 f.o.b. here**

(We reserve the right to substitute varieties if necessary)

## CITRUS IN CANS FOR EASY MOVING

Nothing can take the place of sturdy, well-established citrus trees easily and always movable in containers. Use them indoors or out, North or South, to create that certain atmosphere so much a part of our South.

CALAMONDIN, KUMQUAT and LAKELAND LIME.	Each
Gal. cans, 12 to 18 in.....	\$2 00
10-in. cans, 3 to 4 ft.....	5 00

### SPECIAL NOTICE—

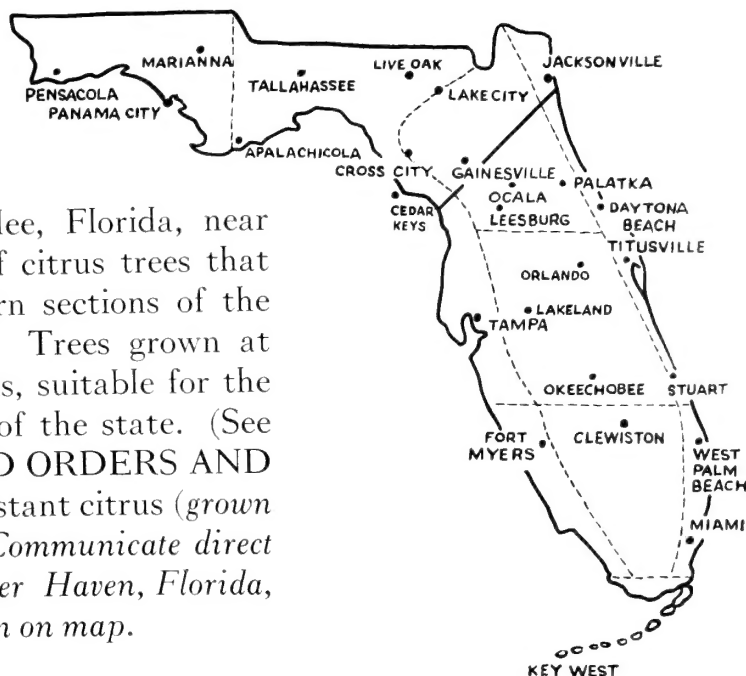
Prices in above columns apply ONLY to trees grown at Glen Saint Mary

GLEN SAINT MARY NURSERIES HAVE THE BEST SELECTION OF FRUITS AND NUTS TO CHOOSE FROM FOR YOUR YARD

## CITRUS ON OTHER ROOTSTOCKS

### For Central and South Florida

We maintain a branch nursery at Dundee, Florida, near Winter Haven, exclusively for the growing of citrus trees that are to be planted in the central and southern sections of the state, as well as similar latitudes elsewhere. Trees grown at Dundee are budded on several different stocks, suitable for the soils and climate found in the warmer parts of the state. (See map for a guide in ordering.) PLEASE SEND ORDERS AND CORRESPONDENCE pertaining to cold-resistant citrus (grown on *Trifoliata* root stock) to Glen Saint Mary. Communicate direct with Glen St. Mary Nurseries Company, Winter Haven, Florida, if you wish citrus for areas south of the line shown on map.



## PLANTING AND GENERAL CARE

The land on which trees are to be set should be thoroughly prepared before planting. Too frequently this important matter is neglected or poorly done, but it pays to give particular attention to this part of the work. It is easier to put the land in good condition before planting than after.

After the land has been well plowed, harrowed, and leveled (for orchard or grove planting), a 2 to 4-foot stake should be set where each tree is to stand. The distance apart at which the trees should be set depends on character of the soil, moisture it contains, the kind of trees, and the ideas of the planter. Usually they should be given a goodly distance. See table for planting distances, page 28.

In foundation planting and general landscape work, the soil must usually be treated differently because of restricted space. Get the ground as mellow as possible before setting out anything. If the soil is not ready when plants arrive, it is best to heel in the trees. Plants or trees should never be allowed to dry out between the time they are taken from the nursery and the time of planting.

The holes should be made considerably larger than necessary to accommodate the roots or balls of earth. Place the topsoil in a pile by itself when the holes are dug. Commercial fertilizer analyzing about 4-7-5, ammonia, phosphoric acid, and potash, may be used at the rate of  $\frac{1}{2}$  to 1 pound per tree, depending upon its size. Mix this thoroughly with the topsoil in filling in around the roots. We do not recommend the use of manure in the holes at the time of planting. Set the trees the exact depth they stood in the nursery rows. If bare-rooted, spread out the roots by hand and pack the earth well around them. When the hole is three-quarters full, pack well with the feet.

After packing thoroughly, and before the hole is filled up, pour in water. When the water has sunk away, fill up the remainder of the hole, pack again with the feet, and level off.

**PRUNING.** Some kinds of nursery trees must be pruned before shipping. Others are not pruned. It is a safe rule with practically all plants that the tops and broken roots should be cut back before planting. For years it has been a part of our nursery practice to prune nearly all stock lifted from the open ground before shipping, and in order to bring the relation of top and root into better balance, it is usually desirable to trim the tops somewhat.

**HANDLING TREES AND OTHER PLANTS.** *Container-Grown Plants.* Many different kinds of plants are now grown in pots, cans and tubs. They may be shipped and transplanted at any time of year with safety and convenience. Usually, the pot is removed before shipment, but canned plants normally do not

have cans removed. At customer's request, however, we shall be glad to slit cans down the sides to facilitate easy withdrawal of plant by the customer. *Bare-Rooted Plants.* Plants taken from the open ground with bare roots are usually handled only during the dormant season (November through February). Orchards or groves are always planted with bare-root trees, to save money, time and labor. *Balled and Burlapped Plants.* One of the most important improvements in the handling of nursery products was the perfecting of "B&B" digging. By this method a solid root ball is dug, of correct size to include most of the roots, wrapped lightly with burlap and securely tied with twine. A balled and burlapped plant can be handled safely, provided it is not carried by the top. Always carry B&B plant by root ball. Ordinarily, the burlap should not be removed when planting; it will soon rot off in the ground. *Wire Balling.* A method that we have found highly successful in digging the larger sizes of some items such as Magnolia, Holly and Oak. This system makes it easy to get larger root balls, more securely held together, than is possible with regular B&B handling—a margin of safety that is often desirable. Wire balling may be requested, at the discretion of the customer, on trees and sizes other than those for which wire-balling price is regularly quoted throughout the catalog.

**INSECTS AND FUNGUS TROUBLES.** These must be watched for and guarded against. Dead branches should be removed from the tops of trees and burned. They often contain spores of diseases or have become the breeding places of noxious insects. In some localities many insects may be controlled effectively through the agency of friendly fungi; in others it is necessary to spray as well. In a general way it will be found that most scale insects, including whitefly, usually may be controlled by the use of Parathion or Malathion (the latter is less toxic to humans). Be careful to follow instructions on container, as to both application rates and precautions.

Oil emulsion sprays are effective against whitefly and sooty mold, and even regular applications of a strong laundry soap in water often give satisfactory control. (Do not use detergent powders.)

Thrips and mites, common red spider included, are best controlled with oil emulsion. It has the disadvantage, however, that it will injure many plants and should not be used unless one is sure of its safety on the particular plant to be treated.

For control of most chewing and sucking insects, such as caterpillars, grasshoppers, slugs, snails, ants, etc., Chlordane dust or spray is generally effective.

As a fungicide against blackspot, mildew and similar troubles, one of the many brands of fixed copper dust or sprays is recommended, such as Copper A or COCS.



## GLEN AIR-DRIED PEAT

We are fortunate in having one of the finest deposits of pure Sedge Peat in this part of the country. Analysis as determined by commercial chemists, Thornton & Co., of Tampa, Florida, is as follows:

Available Phosphoric Acid . . . . .	0.04%
Insoluble Phosphoric Acid . . . . .	0.03%
Total Phosphoric Acid . . . . .	0.07%
Nitrogen . . . . .	1.05%
Equivalent to Ammonia . . . . .	1.28%
pH Value . . . . .	4.90 (Neutral is 7)

A report from the U. S. D. A., Bureau of Plant Industry, Washington, D. C. to whom we sent samples of Glen Peat, reads in part: "The material is exceptionally uniform in texture, composition and reaction. It consists of fibrous material derived from rootlets and underground stems of sedges and several grasslike plants. Plant remains from Sawgrass are not abundant however, and organic material from Sphagnum mosses is not present. The reaction is acid pH 4.5 to 5.0."

Moisture retention ratio, 4.26 to 1. This means that Glen Peat will hold, when fully saturated with water, more than four times its own dry weight.

100 pounds of dry Peat spread  $\frac{1}{2}$  inch deep will cover an area 5 x 7 feet or 35 square feet. A 20-yard truckload at about 800 pounds to the yard,  $2\frac{1}{2}$  yards to the ton, will cover approximately 5600 square feet,  $\frac{1}{2}$  inch thick or 2800 square feet 1 inch thick.

## WHAT TO DO WITH IT

Use it for lawns, both old and new—incorporated in the soil when building new lawns, or as top dressing at least once a year on established grass.

Use it to build up humus content of light soils and to improve their moisture-holding capacity.

Use it as a mulch wherever one is indicated, but particularly for acid-loving plants such as AZALEAS, CAMELLIAS, GARDENIAS, HOLLY, MAGNOLIA, TEA PLANTS, NANDINA and others.

Use it thoroughly mixed with the soil in planting AZALEAS and CAMELLIAS; its acid reaction will help keep these plants in the best possible condition.

Price in sacks . . . . . \$2.00 per 100 lbs.

If larger quantities or truckloads are desired, write us for quotations. Minimum order shipped, 100 pounds.

## PLANTS FOR SPECIAL PLACES

Here are a few suggestions that may help in choosing plants most suitable for different locations. We have listed only select groups of the most successful. Plants may be chosen from these lists in full confidence that they will adapt themselves to the conditions for which they are recommended.

### PLANTS FOR FOUNDATION PLANTING

	Page		Page		Page		Page
Abelia . . . . .	4	Cleyera japonica . . . . .	5	Juniperus chinensis sylvestris . . . . .	15	Photinias . . . . .	8
Arborvitae . . . . .	15	Elæagnus . . . . .	6	Ligustrum . . . . .	11,12	Pittosporum . . . . .	8
Ardisia . . . . .	4	Feijoa . . . . .	6	Nandina domestica . . . . .	7	Podocarpus . . . . .	16
Azaleas . . . . .	18	Ilex (Shrub type) . . . . .	10,11	Olea fragrans . . . . .	7	Spiraeas . . . . .	9
Barberry . . . . .	4	Jasminum primulinum . . . . .	7	Palms, Dwarf . . . . .	17	Viburnum . . . . .	9
Bottle-Brush . . . . .	5	Juniperus chinensis pfitzeriana . . . . .	15				

### PLANTS FOR SHADY SITUATIONS

Camellia . . . . .	18,19	Eurya japonica . . . . .	6	Nandina domestica . . . . .	7	Podocarpus . . . . .	16
Camellia sinensis . . . . .	9	Hydrangea . . . . .	7	Palms . . . . .	17	St. Augustine Grass . . . . .	16
Cestrum nocturnum . . . . .	5	Ligustrum . . . . .	11,12	Pittosporum . . . . .	8	Viburnum . . . . .	9
Elæagnus . . . . .	6						

### PLANTS FOR SEASIDE PLANTING

Bottle-Brush . . . . .	5	Guavas . . . . .	23	Lantana . . . . .	7	Pittosporum . . . . .	8
Crape-Myrtle . . . . .	5	Hibiscus . . . . .	6	Oleander . . . . .	7	Raphiolepis japonica . . . . .	9
Elæagnus . . . . .	6	Junipers . . . . .	15,16	Palms . . . . .	17		

### PLANTS FOR HEDGES

Abelia . . . . .	4	Buxus (Boxwood) . . . . .	4	Ligustrum . . . . .	11,12	Pittosporum . . . . .	8
Arborvitae . . . . .	15	Ilex vomitoria, crenata, etc. . . . .	10,11	Nandina domestica . . . . .	7	Podocarpus . . . . .	16
Bamboos . . . . .	21	Junipers . . . . .	15,16	Oleanders . . . . .	7	Sasanqua Camellias . . . . .	19
Bottle-Brush . . . . .	5	Lantana . . . . .	7			Tea Plant . . . . .	9

## LARGE-SIZE TREES AND SHRUBS

Very frequently our customers are interested in large-sized specimens with which to secure quicker effects from their plantings. We are able to furnish these in a number of different sizes and varieties, and we are prepared to move them with large balls of earth about the roots. We shall be pleased to furnish descriptions and prices on request, if you state size and kind desired.

### PROPER DISTANCES FOR PLANTING

Oranges on common stocks . . . . .	25 to 30 ft. each way	Pears, Le Conte and Pineapple . . . . .	25 to 30 ft. each way
Oranges on <i>C. trifoliata</i> . . . . .	18 to 20 ft. each way	Pears, General varieties . . . . .	20 to 25 ft. each way
Kumquats . . . . .	10 to 12 ft. each way	Grapes, Bunch varieties . . . . .	8 to 10 ft. each way
Peaches . . . . .	18 to 20 ft. each way	Grapes, Muscadine type . . . . .	18 to 25 ft. each way
Plums . . . . .	15 to 18 ft. each way	Figs . . . . .	12 to 15 ft. each way
Japan Persimmons . . . . .	15 to 20 ft. each way	Pecans . . . . .	50 to 60 ft. each way

### NUMBER OF TREES OR PLANTS TO THE ACRE

8 by 8 . . . . .	680	13 by 13 . . . . .	257	18 by 18 . . . . .	134	30 by 30 . . . . .	48
9 by 9 . . . . .	537	14 by 14 . . . . .	222	19 by 19 . . . . .	120	35 by 35 . . . . .	35
10 by 10 . . . . .	435	15 by 15 . . . . .	193	20 by 20 . . . . .	108	40 by 40 . . . . .	27
11 by 11 . . . . .	360	16 by 16 . . . . .	170	22 by 22 . . . . .	90	45 by 45 . . . . .	21
12 by 12 . . . . .	302	17 by 17 . . . . .	150	25 by 25 . . . . .	69	50 by 50 . . . . .	17



[illegible]This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.